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U. S. Department of Agriculture,  
Washington, D. C.

# HASKELL

## Implement & Seed Co.



**1912**  
**194-200 Main St.**  
**Lewiston, Maine**

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# HASKELL IMPLEMENT & SEED CO.

Formerly THE GEO. B. HASKELL CO.

194-200 Main Street

LEWISTON, MAINE

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## IMPORTANT.



**Price and Terms.** All prices stated in this catalogue are based on the present market and are subject to change without notice. We have purposely omitted prices on Grains and Grass Seeds because of the market fluctuations, as we believe it to be to the advantage of the purchaser, and we will gladly submit samples and lowest quotations on application.

**Our Terms** of payment are net cash.

**Remittances.** All moneys should be sent either by **P. O. Money Order, Bank Draft, Registered Letter or Express Money Order.**

**We Deliver** all Vegetable and Flower Seeds when bought at the packet, ounce,  $\frac{1}{4}$ -pound,  $\frac{1}{2}$ -pound and 1-pound prices, but when seeds ordered are listed in pints and quarts, postage should be added at the rate of 8 cents per pint and 15 cents per quart. In all other cases goods will be **SHIPPED F. O. B. LEWISTON**, with no charge for packing.

**Bags** will be charged as follows :— 2-bushel bags 22 cents,  $\frac{1}{2}$ -bushel bags 10 cents, peck bags 8 cents.

**Non-Warranty.** While we do not give any warranty, either expressed or implied, as to the productiveness of our seeds, we buy only the best and purest, and we carefully test all seeds before putting them on the market. If goods are not accepted on these terms they must be returned at once with all charges paid.



# 1912

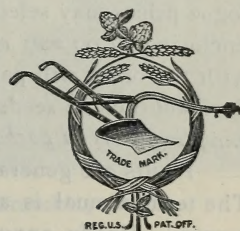
## Haskell Implement & Seed Co.

### CATALOG

—OF—



### CHOICE Farm, Garden and Flower SEEDS



also

Dairy and Poultry Supplies, Wooden Ware, Hardware, Galvanized Ware  
Brooms, Brushes, Fencing, Garden Seeders and Cultivators,  
Pumps and Suburban Water Systems, Spraying Outfits,  
Fertilizers, Chemicals, etc., etc.

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### BETTER FARMING

We also have an illustrated Implement Catalog which is not only descriptive of our line of Implements but also contains many items of interest valuable to the farmer.

This we will be pleased to mail on request to any one interested

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## HASKELL IMPLEMENT & SEED CO.

194-200 MAIN STREET

LEWISTON

MAINE



# CHOICE FLOWER SEEDS

## GENERAL LIST

Postage Prepaid on all Flower Seeds in Packets at Prices Quoted

### SPECIAL INDUCEMENTS

When the money accompanies the order, purchasers of Seeds in packets at catalogue prices may select *25 cents' worth extra packets for each \$1.00 sent.* Thus anyone enclosing \$1.00 may order seeds in packets amounting to \$1.25. Two dollars sent to us with the order will pay for seeds in packets amounting to \$2.50, and so on. This offer does *not* include seeds in collections, by weight or measure, bulbs, plants or anything *excepting seeds in packets.*

Plants are generally known and described as Annuals, Biennials, and Perennials. The term annual is applied to plants which flower and ripen their seeds the same season. Hardy annuals are those which may be sown in the open ground. Half hardy annuals are those which should be started in the house and transplanted to the garden. The term biennial is applied to plants which flower the second season after planting and then perish. The term perennial is applied to plants which flower the second season after planting, and continue to flower year after year.

**ACROCLINIUM.** (Everlasting.) hhA. Pretty Everlasting Flower, fine for winter bouquets. The flowers should be gathered when young.  
Double White . . . . . Pkt., .05c.  
Double Pink . . . . . Pkt., .05c.

**ADONIS.** Showy, popular border flowers, remaining a long time in bloom.

**Aestivalis.** "Flos Adonis." Flowers scarlet. Hardy annual. 1 ft. Pkt., .05c.

**AGERATUM.** (Floss-Flower.) hA. Blossom continuously throughout the summer. Highly prized for bedding out, and valuable for winter blooming indoors.

**Imperial Dwarf.** Dark blue. 9 in.; good for edging. Pkt., .05c.

**ALYSSUM.** Very hardy, free blooming dwarf plants, all the varieties growing freely in common soil. The pretty, fragrant flowers are much prized for bouquets; excellent for the summer garden.

**Saxatile Compactum.** Yellow flowers; fine for borders. Perennial. Pkt., .05c.

**Little Gem.** They grow but three or four inches in height, very compact, of spreading growth, each plant often forming a circle a foot in diameter. Pkt., .05c.



Alyssum.



## CHOICE FLOWER SEEDS—Continued

**AMARANTHUS.** Ornamental foliage. Very striking and effective decorative plants. Sow early, and set out young plants early in June. Annual.

**Tricolor.** Mixed.—Carmine scarlet, splendid variety. 4 to 5 ft. Pkt., .05c.

**ANTIRRHINUM.** (Snapdragon.) Beautiful, hardy, free blooming plants for summer and fall. Flowers the first year from seed as annuals and should be treated as such. Average height, 1 1-2 feet.

Crimson . . . . . Pkt., .05c.  
White . . . . . Pkt., .05c.  
Finest Mixed . . . . . Pkt., .05c.

## ASTERS

(Half Hardy Annuals)  
Tall Varieties

**American Branching.** A free growing Aster of robust, erect habit, producing large, feathery blossoms resembling Japanese Chrysanthemums; one of the finest for cutting. Height, 3 ft.

Crimson . . . . . Pkt., .05c.  
Dark Blue . . . . . Pkt., .05c.  
Lavender . . . . . Pkt., .05c.  
Rose . . . . . Pkt., .05c.  
White . . . . . Pkt., .05c.  
Finest Mixed . . . . . Pkt., .05c.

**Semples Branching.** A superior and free flowering class. The flowers are large with graceful wavy petals on long stem. Excellent for cutting. Height, 3 ft.

Crimson . . . . . Pkt., .10c.  
Lavender . . . . . Pkt., .10c.  
Pink . . . . . Pkt., .10c.  
Purple . . . . . Pkt., .10c.  
White . . . . . Pkt., .10c.  
Finest Mixed . . . . . Pkt., .10c.

**Giant Comet.** Splendid class of pyramidal habit, with very large flowers.

Crimson . . . . . Pkt., .10c.  
Lavender . . . . . Pkt., .10c.  
Rose Pink . . . . . Pkt., .10c.  
Purple . . . . . Pkt., .10c.  
White . . . . . Pkt., .10c.  
Finest Mixed . . . . . Pkt., .10c.

**Peony Flowered Perfection.** The finest form of incurved Aster, splendid for exhibition and popular for both florists' and private use. The plants are about two feet in height, with flowers usually four inches across, very double, and of fine globular form.

Dark Blue . . . . . Pkt., .10c.  
Lilac . . . . . Pkt., .10c.  
Blood Red . . . . . Pkt., .10c.  
Rose Pink . . . . . Pkt., .10c.  
White . . . . . Pkt., .10c.  
Finest Mixed . . . . . Pkt., .10c.



White Branching Asters.

## ASTERS—Dwarf Varieties

**Chrysanthemum**

Snow White . . . . . .05c.  
Dark Crimson . . . . . .05c.  
Finest Mixed . . . . . .05c.

**Queen of the Market.** Early flowering aster, of branching habit, producing its flowers on long stalks; fine class for cutting and bunching.

Crimson . . . . . Pkt., .05c.  
Lavender . . . . . Pkt., .05c.  
Light Blue . . . . . Pkt., .05c.  
Light Pink . . . . . Pkt., .05c.  
Deep Red . . . . . Pkt., .05c.  
White . . . . . Pkt., .05c.  
Finest Mixed . . . . . Pkt., .05c.

**Victoria.** Flowers large, very double, with the petals beautifully incurved. Cannot be excelled for bedding or exhibition. 2 ft.

Crimson . . . . . Pkt., .10c.  
Dark Blue . . . . . Pkt., .10c.  
Rose Pink . . . . . Pkt., .10c.  
White . . . . . Pkt., .10c.  
Finest Mixed . . . . . Pkt., .10c.  
All sorts mixed . . . . . Pkt., .10c.  
Finest Mixed . . . . . Pkt., .10c.

**ALL SORTS MIXED.** Pkt., .05c. & .10c.  
**China.** Finest mixed . . . . . .05c.



## CHOICE FLOWER SEEDS—Continued

**BALSAM.** Beautiful plants for the summer garden. Of fine pyramidal form, thickly studded with large flowers of rich shades. They should be started early in heat and transplanted. We offer the finest strains in cultivation. Annuals.

Double Dwarf Mixed . . . . . Pkt., .05c.

**BELLIS Perennis flore pleno.** Double Daisy. A favorite spring-flowering perennial, producing charming effects when planted with Pansies, Forget-Me-Nots or Silene. They are easily raised from seed, flowering in autumn if sown in spring, although it is better to sow in July or August in cold frames and plant them out the following April.

Longfellow—Dark Rose . . . . . Pkt., .05c.

Snowball—White . . . . . Pkt., .05c.

Mixed . . . . . Pkt., .05c.

California Daisy . . . . . Pkt., .05c.

**BROWALLIA.** Elegant, free flowering, half-hardy annuals for house or garden; growing about eighteen inches in height, with Verbena-like flowers; excellent for cutting. Seeds started in July will give fine plants for winter blooming in the greenhouse for which they are valuable. For summer blooming they may be sown under glass in March, or in the open ground in May. Finest mixed. Pkt., .05c.

**CALENDULA.** Vigorous, hardy, free-flowering annuals, with large, flat, double flowers; valuable for growing in light soils, or dry situations. They are useful as cut flowers, and are frequently grown under glass during winter for cutting. 1 ft.

**Meteor.** Double orange yellow striped with primrose. Pkt., .05c.

Prince of Orange . . . . . .05c.

Double Mixed . . . . . .05c.

**CALLIOPSIS or Coreopsis, Perennial Varieties.** These frequently bloom the first year from seed sown in the spring; it is most satisfactory, however, to sow in July or August, protecting the plants with coarse straw or pine boughs during winter. They will flower profusely the following summer. Height, 2 ft. Mixed. Pkt., .05c.

**CANDYTUFT.** Showy hardy annuals, growing about a foot in height. Excellent for bouquets.

Carmine . . . . . Pkt., .05c.

Lilac . . . . . Pkt., .05c.

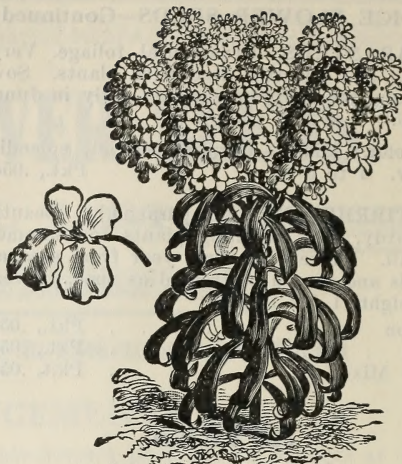
Empress White. . . . . Pkt., .05c.

Mixed . . . . . Pkt., .05c.

**CANNA.** Indian Shot. The luxuriant foliage and superb flower of the Cannas, especially of the new French and Italian races, easily places them foremost among our sub-tropical bedding plants.

Crozy's Newest Mixture . . . . . Pkt., .05c.

Nigricans—Dark red foliage . . . . . Pkt., .05c.



Candytuft

**CARNATIONS—Marguerite**—The earliest of all Carnations, blooming in July or August if sown in spring and continuing till frost. Being half-hardy perennials, a slight protection of coarse straw or pine boughs will preserve them during winter and they will flower profusely the next summer, or they may be potted to bloom during winter in the house. The flowers are large, about eighty per cent. usually coming double; beautifully fringed, and clover scented.

### Carnations Marguerite

Giant White . . . . . Pkt., .10c.

Giant Rose . . . . . Pkt., .10c.

Giant Red . . . . . Pkt., .10c.

Giant Yellow . . . . . Pkt., .10c.

Giant Mixed . . . . . Pkt., .10c.

**CELOSIA, or Coxcomb.** Showy annuals of easy cultivation; producing large, brilliant, comb-like flower heads. They prefer a light soil, and should not be allowed to become crowded if a dwarf habit is desired.

Tall Mixed . . . . . Pkt., .05c.



Centaurea Cyanus.



## CHOICE FLOWER SEEDS—Continued

**CENTAUREA.** Flowering Annuals. *Imperialis*—Giant Corn Flower The flowers are of enormous size; fragrant, and of the most charming colors, including white, pink, lilac, rose and purple They are among our best summer flowers for cutting.

Marguerite—White . . . . . Pkt., .05c.

Cyanus—Bachelor's Button, mixed. Pkt., .05c.

### CHRYSANTHEMUM. (Annual Varieties.)

Showy, hardy annuals of easiest cultivation and blooming early in summer. They are most desirable for seashore and mountain gardens. Height, 2 ft.

Double Yellow, . . . . . Pkt., .05c.

Double White, . . . . . Pkt., .05c.

Double Mixed, . . . . . Pkt., .05c.

**COBOEA SCANDENS.** A fine, rapid growing climber with handsome foliage and large, bell-shaped flowers, green at first, but rapidly changing to a beautiful, deep violet-blue. A well established plant will run about thirty feet in a season, covering a large veranda with handsome foliage and beautiful flowers. Tender perennial. Pkt., .05c.

**COLEUS.** Splendid bedding plants, with beautifully colored and handsomely marked foliage. They are easily raised from seed if kept in a warm temperature. Tender perennials.

Hybrida Mixed . . . . . Pkt., .25c.

**CONVOLVULUS MAJOR**—Tall Morning Glory.

Finest Mixed . . . . . Pkt., .05c.

**CONVOLVULUS MINOR**—Dwarf Morning Glory.

Finest Mixed . . . . . Pkt., .05c.

Japanese Morning Glory . . . . . Pkt., .05c.

**COSMOS.** This is one of our most useful and beautiful autumn flowers. To get it in bloom early, the seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted.

Finest Mixed . . . . . Pkt., .05c.



Cosmos

**CYPRESS VINE.** *Ipomoea Quamoclit.* Very graceful twining annuals with feathery dark green foliage and star like flowers. Twenty feet.

Scarlet . . . . . Pkt., .05c.

**DAHLIA.** This popular flower can be easily raised from seed and flowered the same season. The roots should be placed in dry sand and kept in a cellar where there is no frost during the winter.

Hybrida Pleno Fine Double Mixed Pkt., .10c.

Single Mixed . . . . . Pkt., .05c.



Chinese Pinks

**DIANTHUS.** *Chinensis fl. pl. hP.* Double Chinese Pinks. Finest mixed. Pkt., .05c.

Heddewigii. (Japan Pinks.) hB. Single.

First-class, selected. Mixed. Pkt., .05c.

**DOLICHOS LABLAB.** (Hyacinth Bean.) Purple. 10 feet. Pkt., .05c.

**ESCHSCHOLTZIA.** California Poppy. The bright colors, long duration and dwarf habit of these free-blooming hardy annuals, admirably adapt them for massing and border planting. Height, 1 ft.

California—Yellow, orange center Pkt., .05c.

California Alba—White, . . . . . Pkt., .05c.

Mixed . . . . . Pkt., .05c.

**GOURDS.** Luxuriant climbing annuals, useful in covering arbors, fences or slopes, and bearing gourds which are of interesting forms and colors. 10 to 15 ft.

Mixed . . . . . Pkt., .05c.

**GYPSOPHILA.** Infant's Breath. Free flowering, hardy plants; extremely light and graceful, easy of cultivation, and most useful for bouquet and cut-flower work. Height 18 inches.

Mixed . . . . . Pkt., .05c.



## CHOICE FLOWER SEEDS—Continued

**HELIANTHUS.** Sunflower. The large varieties are useful in forming backgrounds of large beds or borders and for distant effects, while the smaller sorts may be planted with scarlet Salvia, Cannas and other tall bedding plants, besides being excellent for cutting. Hardy annuals.

**Diadem (New).** Flowers beautiful light lemon with black center; of the greatest value for cut flowers. Pkt., .05c.  
**Double Mixed** . . . . . Pkt., .05c.



Helianthus

**HELICHRYSUM.** Everlasting Flower. Showy annuals for beds or borders; useful as dried flowers for winter bouquets, for which use the blooms should be cut before they are fully open, and hung up to dry with the flowers downward if stiff stems are desired. Height 2 ft.

**Double Mixed** . . . . . Pkt., .05c.



Heliotrope

**HELIOTROPE.** Delightfully fragrant greenhouse perennial; excellent for bedding or indoor cultivation and particularly useful for cutting.

**Giant.** Newest large flowering varieties mixed. Pkt., .10c.

**HOLLYHOCK.** This ever popular hardy favorite of our gardens has few rivals in majestic grandeur. Hollyhocks succeed best in rich, well-drained soil. They should be lightly protected during winter with pine boughs, coarse straw or other mulch not liable to rot. Seeds

sown in July produce fine plants for blooming the following summer. Hardy biennials; 6 to 8 ft.

**Chaters Strain.** Double finest mixed. Pkt., .10c.

**HUMULUS JAPONICA.** Japanese Hop. Splendid annual climber of fast growth and very ornamental. 12 ft. Pkt., .05c.

**KOCHIA TRICHOPHILA.** (Standing or Summer Cypress.) Splendid ornamental annual of unusual quick growth, forming regular pyramids of about 3 ft. in height. The slender-leaved plants are of a cypress-like appearance during summer, changing their light-green foliage to carmine and blood-red colorings towards autumn; flowers small, scarlet. The plant also called "Burning Bush," is of great value when planted singly or in groups, as well as for pot culture. 3 ft. Pkt., .10c.

**LARKSPUR.** Splendid hardy annuals with showy flowers borne on long spikes; white, lilac, and all shades of blue; excellent for cutting. Height, 18 inches.

**Double Tall.** Branching or stock flower mixed. Pkt., .05c.

**LAVENDER.** Ornamental hardy perennial, bearing long spikes of very fragrant blue flowers. 18 inches. Pkt., .05c.

**LOBELIA.** The Erinus varieties are most valuable for edgings, hanging baskets and vases, blooming profusely from June till frost. **Lobelia Cardinalis** and its varieties are among our most brilliant autumn flowering perennials.

**Crystal Palace Compacta.** The darkest blue. Pkt., .05c.

**Finest Mixed** . . . . . Pkt., .05c.

**MARIGOLD.** Tagetes. These handsome half-hardy annuals when well grown cannot be surpassed either in mixed borders or when grouped together. They succeed best in moderately rich soil and in open situations, and are strongly recommended where a gorgeous display in the autumn is an essential feature.

**African—Double tall yellow** . . . Pkt., .05c.

**African—Double tall mixed** . . . Pkt., .05c.

**French—Double tall mixed** . . . Pkt., .05c.



Mignonette



## CHOICE FLOWER SEEDS—Continued

**MIGNONETTE.** *Reseda Odorata.* The most fragrant annual, prized as much for forcing in winter as for the summer garden. The seed should be sown early and the plants as they grow, thinned sufficiently to allow them to branch. The beds should be liberally watered during dry weather.

**Parson's White** . . . . . Pkt., .05c.  
**Machet, Red** . . . . . Pkt., .05c.  
**Bird's, Mammoth Mixed** . . . . . Pkt., .05c.



**Forget-me-not.**

**MYOSOTIS**—Forget-Me-Not. Dwarf, half-hardy perennials, bearing a profusion of little, star-shaped flowers. They thrive best in rather moist, shady situations. Most of them will bloom the first year from seed if sown early. If sown in July or August in shaded frames, fine plants will be obtained for spring blooming. They are very beautiful when planted in combination with late spring bulbs, Daisies, Arabis or Golden Alyssum.

**Palustris**—True Forget-Me-Not. Dark blue, very beautiful; profuse flowering. Pkt., .05c.

**NASTURTIUMS**—Dwarf varieties.

**Tom Thumb, or dwarf.** These hardy annuals are of easiest cultivation; succeeding best in rather light soil, with standing heat and drought and flowering profusely from June or July until cut down by severe frost usually well into November. The dark leaved varieties are particularly adapted for ribbon beds and borders, the brilliant flowers contrasting admirably with the bronzy red foliage. Height, 1 ft.

**Finest Mixed.** Our special mixture of the finest sorts, in great variety of color.

Pk., .05c.; oz., .10c.;  $\frac{1}{4}$  lb. .30c.

**NASTURTIUMS**—Tall or Climbing.

Pk., .05c.; oz., .10c.;  $\frac{1}{4}$  lb., .30c.

**NICOTIANA Affinis**—Annual.

**Colossea**—Magnificent foliage plant, the young leaves at first tinted with red. It soon attains a height of five or six feet, with leaves often two feet in length, and a foot in width. Excellent for foliage beds. Pkt., .10c.

**Sylvestris.** A splendid new variety with glaucous leaves and large pendants, pure white, tube-shaped flowers; a very stately plant.

Pkt., .05c.

**PAPAYER, or Poppy.** Annual varieties. Showy hardy annual of easiest cultivation and embracing many rich and beautiful colors. The seed should be sown early in spring where intended to bloom.

**Shirley.**—Finest mixed. A most charming race of single Poppies with shining flowers of silky texture, varying in color from pure white and delicate pink to rosy carmine and deep crimson; many of them being beautifully



**Nasturtium**

striped and edged with white. The blooms if cut when young will keep in water for two or three days. Height, 2 ft. Pkt., .05c.

**Double Carnation Mixed** . . . . . Pkt., .10c.

**Oriental Deep Crimson** . . . . . Pkt., .05c.

**White Swan** . . . . . Pkt., .05c.

## PANSIES

**PANSY, or Heartsease.** Too much importance cannot be attached to the culture of these beautiful plants, flowering as they do in great abundance for several months. When sown in the early spring a good display in most cases can be had in the following fall, but the best results are not obtained by so doing. To obtain fine blooms it is better to sow during summer and transplant the seedlings into cold frames in September, protecting during the winter with mats or shutters. Pansies delight in a cool, moist, well-drained soil, enriched

## PANSIES—Continued

with decomposed barnyard manure. They should never be allowed to suffer for want of water.

Giant Blue	Pkt., .10c.
Giant Black	Pkt., .10c.
Giant Purple	Pkt., .10c.
Giant Yellow	Pkt., .10c.
Giant White	Pkt., .10c.
Giant Mixed	Pkt., .10c.
Mixed	Pkt., .05c.
Giant Fringed Mixed	Pkt., .15c.



Petunia

**PETUNIA.** The petunia is popular because it is of easiest cultivation, blooms from early summer continuously until frost and is one of the most showy and free-growing annuals. Height, 12 to 15 inches.

### Single Flowering Petunias.

Hybrida—Finest Mixed	Pkt., .10c.
Fimbriata—Fringed. Single mixed	Pkt., .15c.

### Double Flowering Petunias.

Double Fringed—Extra large	Pkt., .20c.
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**PHLOX DRUMMONDI.** This is one of the finest annuals, being hardy, easy of cultivation and making as a summer bedding plant, an effective and brilliant display. The flowers are of long duration and of most gorgeous and varied colors. Height, 1 ft.

**Finest Mixed—Splendid colors** . Pkt., .05c.

**Grandiflora Finest Mixed.** The flowers are of large size, finely rounded form, and with well defined eyes. The colors are superb.

Pkt., .10c.

**PORTULACA.** Charming dwarf annuals for sunny situations or light soils, producing flowers of most brilliant colors in great profusion. Height 6 inches.

**Grandiflora Plenissima—Double Mixed**

Pkt., .10c.

**Grandiflora—Fine Single mixed** . Pkt., .10c.

**RHODANTHE.** Half-hardy annuals with "Everlasting" flowers. They are beautiful for the open garden, or grown in pots for the conservatory. If required for winter use, as dried flowers, they should be cut before they are fully expanded. Height, 1 ft.

**White** . . . . . Pkt., .05c.

**Mixed** . . . . . Pkt., .05c.

**RICINUS.** Castor Oil Plant. Tender annuals of rapid and gigantic growth, producing enormous dark green or bronze-colored palmate leaves; excellent for sub-tropical beds, or for massive foliage effects on lawns or backgrounds.

**Zanzibariensis.** Mixed. A new and distinct race from East Africa, producing leaves of enormous size, varying in color from light green to purplish red. Height, 15 ft. Pkt., .05c.



PANSIES



## CHOICE FLOWER SEEDS—Continued

**SALPIGLOSSIS.** Half-hardy annuals; elegant late summer flowering plants of great diversity in color; beautifully penciled in rich tints of yellow, purple, and brownish red. Of easy culture.

**Grandiflora**—Finest mixed . . . Pkt., .05c.

**SALVIA.** Flowering Sage. Very ornamental; flowers borne in spikes of fiery red, crimson or blue, and continue in bloom in open ground until after severe frosts. Start in heat and transplant into light soil one to two feet apart. Tender perennials, but bloom the first season. Height 2 ft. to 3 ft.

**Splendens**—Brilliant scarlet . . . Pkt., .10c.

**Coccinea**—Mixed . . . Pkt., .05c.

**STOCK.** Gilliflower. The charming colors, delightful fragrance and free-blooming character of the Stocks have made them favorite plants for both summer and winter cultivation. They are very effective for beds and borders, and their handsome spikes are invaluable for bouquets and floral decorations.

**Large-Flowering Double Ten-Week Varieties.** Highest grade, pot-grown seed. The best variety for early summer blooming, producing massive pyramidal flower spikes of brilliant colors and delightful fragrance. Height 1 ft.

Lavender . . . Pkt., .10c.

Pink . . . Pkt., .10c.

White . . . Pkt., .10c.

Finest Mixed . . . Pkt., .10c.



Sweet Peas

## SWEET PEAS

Our Sweet Peas are unsurpassed in selection, purity and vitality. Seed should be sown in new ground as early as it can be worked in spring. The vines should be thoroughly established before the hot weather sets in. White-seeded sorts should be sown a little later, when the ground is warm.

**Haskell's Peerless Mixture.** We invite comparison of our mixture with any and all others, no matter under what name or at how high a price offered, and are certain a trial will demonstrate the superiority of our Peerless Mixture.

White.

**Blanch Burpee.** Pure white of superior substance, flowers large and finely formed.

**Emily Henderson.** A new pure white, largest of all and an excellent sort.

**Sadie Burpee.** White seed. Very large. Pure white.

Light Yellow.

**Mrs. Eckford.** Delicate shade of primrose yellow.

**Primrose.** Color pale primrose approaching yellow.

Shades of Pink.

**Lovely.** Large pink standard, delicate rose wings.

**Hon. F. Bouverie.** Standard flesh-pink, wings rosy buff.

**Sybil Eckford.** Pink and buff.

**Prima Donna.** Lovely pale pink. One of the finest.

**Katherine Tracy.** Soft but brilliant pink.

**Gladys Unwin.** Large, light pink.

**Lady Mary Currie.** Orange pink, shaded rosy lilac.

**Blanche Ferry.** The popular pink and white.

**Her Majesty.** Beautiful rose color.

**Painted Lady.** Old popular pink and white, fiery shade.

Shades of Red.

**Red Riding Hood.** Rosy pink, very fragrant.

**Brilliant.** Bright scarlet, fine form.

**Firefly.** Deep brilliant scarlet; truly a fiery shade.

**King Edward VII.** Bright crimson self color; enormous size.

White and Blue.

**Butterfly.** White, blue edged, shaded with blue.

**Maid of Honor.** White edged with blue.

**Lottie Eckford.** White, suffused with lavender.

Claret and Maroon.

**Boreatton.** Very dark maroon self-colored.

**Captivation.** Beautiful claret color.

**Black Knight.** Deep maroon, self-colored.

**Waverly.** Standards rosy claret, wings shaded blue.



## SWEET PEAS—Continued

### Lavender and Mauve.

Countess of Radnor. Pale mauve standards, wings pale lilac, very fine.

Dorothy Tennant. Deep rosy mauve; beautiful.

Emily Eckford. Standard reddish mauve, wings blue.

### Blue and Purple.

Captain of the Blues. Standard light maroon; wings light purple.

Navy Blue. Deep violet blue.

### Variegated.

Aurora. Flaked orange salmon; largest striped.

America. The brightest blood red striped.

Daybreak. Crimson scarlet on white ground.

Gray Friar. Beautiful watered purple on white ground.

Helen Pierce. Blue mottled on pure white.

Mrs. Joseph Chamberlain. Rose and white striped.

Princess of Wales. Striped mauve on white ground.

Price on all Separate Colors,

Pkt., .05c.; oz., .10c.;  $\frac{1}{4}$  lb., .25c.

Prices on Haskell's Peerless Mixture,

Pkt., .05c.; oz., .10c.;  $\frac{1}{4}$  lb., .20c.;  $\frac{1}{2}$  lb., .30c.; lb., .50c.

### SWEET WILLIAM. Dianthus Barbatus.

Showy hardy biennials of easiest culture; admirable for clumps among shrubs or borders. Height, 18 inches.

Hunt's Perfection Mixed . . . Pkt., .05c.

VIRGINIA CREEPER (or American Woodbine). Though a common native climber this is one of the best plants for covering unsightly

objects, or it may be easily trained into festoons of exceeding grace and beauty. .05c.

**VERBENA.** The Verbena is one of the most decorative and easily grown bedding plants. If started in heat in March the seedlings begin to bloom in June and continue until frost. Plants raised from seeds are stronger and flower more freely than those grown from cuttings. Half-hardy perennials. Height, 1 ft.

Hybrida—Fine mixed . . . Pkt., .05c.

Hybrida—Mammoth mixed . . . Pkt., .10c.

Hybrida—Extra selected; dark blue. Pkt., .10c.

Hybrida—Candissama. White . . . Pkt., .10c.

**WILD CUCUMBER.** Hardy vigorous climber, with very pretty seed-pods, large seeds; to be sown in the open ground in autumn. 20 ft. Pkt., .05c.

**XERANTHEMUM.** Profuse blooming, hardy annuals with "Everlasting" flowers; useful for winter bouquets; colors pure white and deep purple. Height, 18 inches.

Finest Double Mixed . . . Pkt., .05c.

**ZINNIA.** The double flowering Zinnias, *Zinnia elegans* fl. pl., are among the finest annuals, blooming from July till frost. The flowers are large, handsome, and in a variety of colors. Of easy cultivation in common garden soil. Seed should be started in heat and transplanted. Our seed of these beautiful flowers is saved from the finest collection in Germany.

Single Mixed . . . . . .05c.

Double Mixed . . . . . .05c.

**MIXED FLOWER SEEDS FOR WILD GARDENS.** A splendid mixture of more than one hundred kinds of flower seeds at a low price. Pkt., .05c.

# SPECIAL \$1.00 OFFER

## In Flower and Vegetable Seeds

CONSISTING OF

### 30-5c Pkts., or 15-10c Pkts.

The above may be selected by the purchaser from any varieties found in our Catalog, and will be sent free by mail, on receipt of price



# SUPERIOR VEGETABLE SEEDS



REG. U. S. PAT. OFF.

## ASPARAGUS

German,—Gpargel. French,—Asperge.  
Spanish,—Esparragos.

One ounce for 60 feet of drill.

A convenient bed is about six feet wide, with a path two feet wide on each side. This will require six rows one foot apart, and a bed of that width 50 feet long will be ample for an ordinary family, requiring about one pound of seed. It will require about three years from the time of sowing until the bed is in full



bearing, but once established, it is good for twenty years. It should be sown in drills one foot apart, and when the plants are four or five inches high they should be thinned out so that the plants will be nine inches apart from each other in all the rows. Great care must be taken for the first year to keep down all weeds as soon as they appear, else they will choke up and destroy the young seedling Asparagus. The deeper the soil and the more manure used, the greater will be the crop.

Conover's Colossal. The best known, and one of the most desirable sorts. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .50c.

Palmetto. Shoots are very large and light green, also tender and very desirable for the market and home garden. Very quick in growth, with close, round-topped shoots. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

## ASPARAGUS ROOTS

A saving of one to two years is effected by planting roots. Those offered below are strong, two-year-old roots, and the proper size for testing. These roots are not carried in stock but will be shipped direct from the growers. Prices on the following varieties will be quoted on application:

Columbia, Mammoth White, Conover's Colossal, Barr's Mammoth and Palmetto.

When in the city make our store your headquarters. Always glad to have strangers and others call and examine our Farm Implements and other goods.

We give no warranty, expressed or implied, but we buy our Seeds from reputable Seedsmen and we carefully test them before putting on the market. Goods not accepted on these terms must be returned at once, prepaid.



## BEANS

### Dwarf or Bush

German,—Bohnen. French,—Haricot.  
Spanish,—Frijole nano.

One quart to 100 feet in drills or 150 hills;  
two bushels to the acre, in drills.

A succession of sowing can be made from the first week in May until August. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted. The seeds should be dropped about two inches apart.

Add .03 per pkg.; .08c per pt.; .16c per qt., if to be sent by mail.

Packets of all varieties 5c each.

**Black German Wax.** (Black seed.) Very early; round, yellow pods; a well-known standard sort. Pt. .15c; qt. .25c; pk. \$1.50.

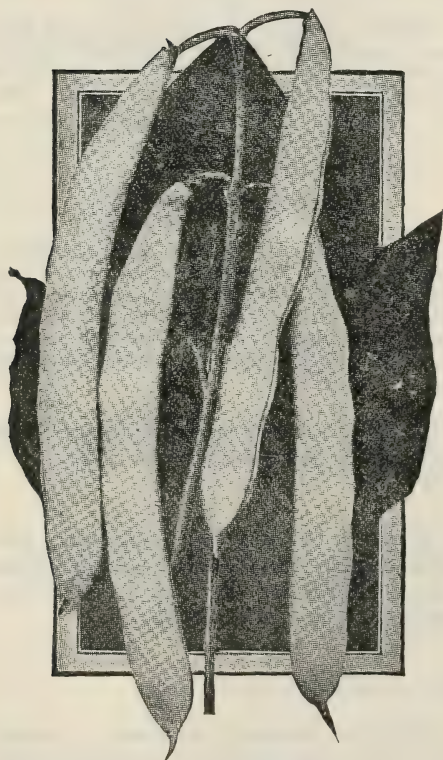
**Currie's Rust-proof Wax.** Pods long, flat and straight, very productive and rust-proof; black seed. Pt., .15c; qt., .25c; pk. \$1.50.

**Wardwell's Dwarf Kidney Wax Bean.** Hardy and productive, pods long, broad, flat and of a delicate waxy yellow, brittle and entirely stringless. The yield considerably exceeds that of the Common Golden Wax and is equally early. Pt. .15c; qt. .25c; pk. \$1.50.

**Improved Golden Wax.** Rust proof. An improvement on the old Golden Wax. The pod is somewhat round, meaty and entirely rust proof. Pt., .15c; qt., .25c; pk. \$1.50.

**Refugee Wax.** A perfect Refugee with long, round, yellow, wax pods. Suitable for early or late planting, and an immense yielder. Pt. .15c; qt. .25c; pk. \$1.50.

### Wax Pod or Butter Varieties



**Davis White Kidney Wax.** Pods remarkably long, straight, and handsome, waxy white color; enormously productive; seed white. Pt. .15; qt. .25c; pk. \$1.50.

### Green Pod Varieties



**Stringless Green Pod.** The pods are green, not quite so round as Valentine and less curved. The pods are stringless—absolutely—this quality at once placing the variety at the top of the list among table beans. Pt. .15c; qt. .25c; pk. \$1.50.

**Long Yellow Six Weeks.** Pods are long, flat, straight, green. Pt. .15c; qt. .25c; pk. \$1.25.

The greatest help to the gardener is a good Garden Seeder and Cultivator. We have them in several different makes. Call and see them.



## BEANS—Continued

**Low's Champion.** Very productive, with stringless large green flat pods. Excellent either as a string or shell bean. Pt. .15c; qt. .25c; pk. \$1.50.

**Dwarf Horticultural.** The best shell bean for fine quality. Pt. .15c; qt. .25c; pk. \$1.50.

**Old-fashioned Yellow-eye Bean.** An excellent field bean and much preferred to the Improved Yellow Eye as a baking bean. Pt. .15c; qt. .25c; pk. \$1.25.

**Improved Yellow-eye Bean.** An excellent field bean and very productive. Pt. .10c; qt. .20c; pk. \$1.00.

**Red Kidney Bean.** An easily raised bean and very productive. Also greatly prized by many for baking. Pt. .10c; qt. .20c; pk. \$1.00.

## Lima

**Burpee's Bush Lima.** The only Bush form of the true large Lima. Bushes grow to eighteen inches in height and always erect. Pt. .20c; qt. .35c; pk. \$2.00.

## Pole or Running

German,—Stangen Bohnen,  
Spanish,—Judias.

French,—Haricot a Rames.

One quart to 150 hills; 10 to 12 quarts to the acre in drills.

These are more tender, and require rather more care in culture than the Bush Beans, and should be sown two weeks later. They succeed best in sand loam, which should be liberally enriched with short manure in the hills, which are formed, according to the variety, from three to four feet apart. From five to six seeds are planted in each hill, about two inches deep. As the matured bean is used mostly, the season is too short for succession of crops in the North, though it is advantageous to plant succession crops in the southern states, where the season of growth is often from March to November. Rough cedar or similar poles about seven or eight feet long should be used for Lima Beans to climb on. They should be set in the ground at least eighteen inches, so as to prevent being blown over.

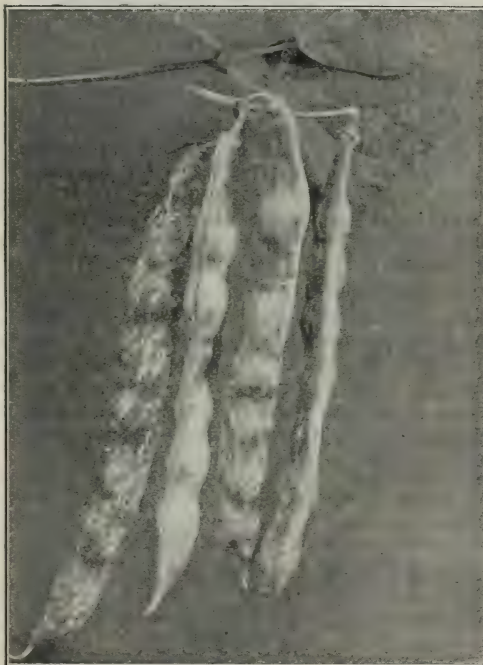
Add .08c per pt.; .16c per qt., if to be sent by mail.

**German Black Wax, or Indian Chief.** A superb snap bean; pods yellow and stringless. Pt. .15c; qt. .25c; pk. \$1.75.

We supply all of our BEANS IN PACKETS at 5c each. Postage .03c extra.

Our Implements are worth looking over. We extend a cordial invitation to call and examine them. We have the largest and best stock in New England.

**Horticultural or Cranberry.** Showy and excellent, either as a snap or shell bean, or for cooking when dry. Pt. .15c; qt. .25c; pk. \$1.75.



**King Horticultural.** Pods bright carmine color; both beans and pods are much larger than the common kind. Pt. .15c; qt. .30c; pk. \$2.00.

**Kentucky Wonder.** An excellent green podded variety; enormously productive, the long pods hanging in great clusters along the entire vine. Seed dark brown; entirely stringless. Pt. .15c; qt. .25c; pk. \$1.75.

**Lazy Wife.** One of the best of the later green-podded pole beans for snaps. The pods, borne in large clusters, are five to seven inches long, broad, thick, fleshy and entirely stringless. When young they have a rich, buttery flavor which is retained until they are nearly ripe. The dry beans are excellent for winter use. Seed white. Pt. .15c; qt. .30c; pk. \$1.75.

**Scarlet Runner.** A popular English variety; very ornamental, with scarlet blossoms. Pt. .20c; qt. .35c; pk. \$2.00.

**Red Cranberry Pole.** A popular string or snap bean; very productive with large and tender pod. Pt. .20c; qt. .35c; pk. \$2.00.

**Lima, Early Jersey.** One of the earliest. Pt. .20c; qt. .35c; pk. \$2.25.



## BEET

German,—Runtel Rube.

French,—Betterave.

Spanish,—Beteraga.

A rather light soil, well enriched, is best suited to the cultivation of the various beets. The mangels and sugar beets in particular require very liberal manuring. For an early crop of table beets, sow the seed as early as the ground is in condition to work; light frosts will not injure the young plants. For a main crop sow the first of May; and for winter beets, the last week in June. Sow in drills, 12 to 15 inches apart, and about one inch deep; pressing the earth firmly upon the seed,—a very important matter. Use about six pounds of seed per acre. Thin out when the plants are large enough. The varieties for table use should be left three or four inches apart.

Owing to the almost utter failure of the Beet Crop last season the price of seed is the highest known for years.

**Crosby's Egyptian.** This variety is as early as the original Egyptian, but by careful selection has been made thicker and of better quality. Pkt. .05c; oz. .15c; 1-4 lb. .40c; lb. \$1.50.

**Detroit Dark Red Turnip.** An excellent beet for bunching for market; tops exceptionally small and upright; roots turnip shaped with small tap root. Color of skin dark blood red; flesh bright red. Quality is of the best; sweet and tender. One of the best varieties for the market gardener and the home garden. Pkt. .05c; oz. .15c; 1-4 lb. .40c; lb. \$1.50.

**Dewing's Early.** Of deep red color, smooth and of fine form. One of the leading varieties both for market and for family use. Pkt. .05c; oz. .15c; 1-4 lb. .40c; lb. \$1.50.

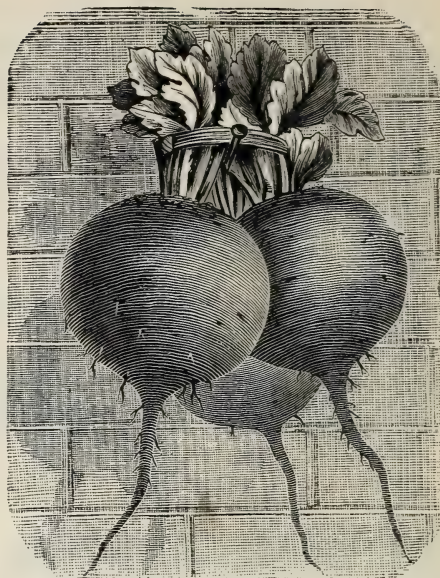
**Early Eclipse.** Very early; dark-red color, small top, and free from fibrous roots. Pkt. .05c; oz. .15c; 1-4 lb. .40c; lb. \$1.50.

**Edmand's.** This variety is thoroughly fixed and uniform in type. The flesh is deep blood red in color, and exceedingly sweet and tender. It is round, smooth, of good market size, and does not grow over-large. Pkt. .05c; oz. .15c; 1-4 lb. .40c; lb. \$1.50.

**Long Smooth Blood.** A prolific variety; very dark in color; stands drought better than the turnip varieties. Pkt. .05c; oz. .10c; 1-4 lb. .35c; lb. \$1.25.

**Dirigo Extra Early.** A rich, blood-red beet of fine grain and flavor and is earlier than either the Egyptian or the Eclipse. Pkt. .05c; oz. .15c; 1-4 lb. .40c; lb. \$1.50.

Before ordering goods, we respectfully call your attention to terms and conditions of sale as shown on inside of cover page.



**Haskell's Special Blood Turnip.** We have a very fine strain of Blood Turnip Beet, of the Edmand's type. Very deep red fleshed so much in demand in all markets. Pkt. .05c; oz. .15c; 1-4 lb. .40c; lb. \$1.50.

**Swiss Chard, or Silver Sea Kale.** Used as greens, and the ribs of leaves cooked and served as asparagus. Pkt. .05c; oz. .15c; 1-4 lb. .35c; lb. \$1.25.

## MANGEL-WURZEL AND SUGAR BEETS

Sow in April or May, using eight to twelve pounds to the acre.

Price of all varieties: Oz. .10c; 1-4 lb. .20c; lb. .60

**Lane's White Sugar.** One of the best for feeding stock. Very sweet.

**Vilmorin's Improved White Sugar.** Very sweet, and keeps well. Much relished by stock.

**Mangel-Wurzel, Norbiton Giant.** A mammoth long-red variety, enormously productive, and keeps well; good for deep soils.

**Mangel-Wurzel, Yellow Globe.** Does better on shallow soils than the long varieties. An excellent keeper.

**Mangel-Wurzel, Golden Tankard.** Flesh a deep, rich yellow; very sweet and nutritious. Half long in shape. A very heavy cropper.

**Improved Mammoth Long Red.** An improvement on the old variety. The roots are very large, uniformly straight and well formed; proportionately thicker, and are deeper colored than the common sort, and with smaller tops.



## BRUSSELS SPROUTS

(Species of Cabbage; cultivation the same.)

German,—Rofen-Kohl.

French,—Chou de Bruxelles.

Spanish,—Berza de Brusels.

One ounce will sow a bed of forty square feet, and produce about 3,000 plants.

This is a delicious vegetable, superior to either borecole or spinach. The small, cabbage-like heads which grow upon the stem are much improved by a moderate frost. Sow in hotbeds in March or April, and in the open ground in May; cultivate same as broccoli.

**Dwarf Improved.** Produces excellent, compact sprouts; very sure cropper. Pkt. .05c; oz. .20c; 1-4 lb. .60c.

## CABBAGE

German,—Kopf-Kohl. French,—Chou Pomme. Spanish,—Berza.

One ounce of seed produces about 3,000 plants.

Early varieties are grown from seed sown in hotbeds in February or March, only moderate bottom heat being required. Transplant into other frames without much, if any, bottom heat, as soon as the plants show the fourth leaf. In April, or as soon as the ground can be easily worked, set out in rows three feet apart, and about eighteen inches between the plants. The ground should be thoroughly stirred with cultivator and hoed every week till the plants cover the ground. For a fall crop, sow in the open ground in May, in hills the proper distance apart, using a liberal quantity of manure in the hill, beside that which is plowed in; thin out to one good plant in each hill. In the same way crops may be grown to lay in for the winter use, planting seed as late as July 1. Seeds can also be sown in shallow drills and, when the plants are large enough, can be transplanted, setting the plants in rows three feet apart and two feet apart in the row. If the young plants are troubled with the cabbage fly, sprinkle them with tobacco dust, air-slaked lime, slugshot or wood ashes, while the dew is on them. To keep off the cabbage worm, sprinkle with Dalmatian insect powder or slugshot.



Danish Ball Head

**Danish Ball Head.** A good main crop variety; popular with many of the gardeners. Similar to our Holland, but not so uniform in heading. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**All Seasons.** An early Drumhead, sure heading, solid variety. Desirable for early or fall use. Pkt. .05c; oz. .20c; 1-4 lb. .60c; lb. \$2.00.

**Charleston Wakefield.** Grows to a much larger size than the Jersey Wakefield. Very productive and a good shipping variety. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**Mammoth Rock Red.** The largest heading of any of the red sorts, of deep rich color, and excellent quality. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**Sure Head.** A fine variety for main crop. A good shipper and sure header. Pkt. .05c; oz. .20c; 1-4 lb. .60c; lb. \$2.00.

**Marblehead Mammoth.** The largest heading cabbage of them all. Pkt. .05c; oz. .20c; 1-4 lb. .60c; lb. \$2.00.

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Before ordering goods, we respectfully call your attention to terms and conditions of sale as shown on inside of cover page.

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Sprayers, Dusters, Insecticides, Etc., always in stock. Our store at 200 Main St. is headquarters for all Farming Implements. Call and examine them.

## CABBAGE—Continued



Warren Stone Mason.

**Warren's Stone Mason.** An improvement on the Stone Mason Drumhead; heads rounder, firmer and earlier; is an extra good keeper. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**Savoy Improved American.** The finest flavored of all the cabbage family, large and solid. Pkt. .05c; oz. .20c; 1-4 lb. .60c; lb. \$2.00.

**Early Winningstadt.** An early variety of excellent quality, not as early as the Wakefield. Pkt. .05c; oz. .20c; 1-4 lb. .60c; lb. \$2.00.

**Henderson's Early Summer.** A standard summer variety. We have the true stock. Pkt. .05c; oz. .20c; 1-4 lb. .60c; lb. \$2.00.

**Fottler's Early Brunswick.** An early fall variety well known and popular. Pkt. .05c; oz. .20c; 1-4 lb. .60c; lb. \$2.00.

**Early Jersey Wakefield.** A standard early variety for home use or market. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**Red Dutch.** For pickling or for salads. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**Succession.** A sure-headed, long-keeping variety, very similar to All Seasons but maturing a little later. Heads deep and very firm. Pkt. .05c; oz. .20c; 1-4 lb. .60c.

**Enkhuizen Glory.** A new Holland cabbage which originated at a large seed farm at Enkhuizen, Holland. It is an early cabbage, but still of large size; solid and of the best quality. It is one of the largest early cabbages we have seen, and may be set out as late as the last of July or first of August in this latitude, and will make large, fine heads for late fall or winter use. The great merit of this cabbage lies in the perfect uniformity of its growth. The plants are compact, and have few outside leaves, and can be planted close together, and will produce very large crops. Pkt. .10c; oz. .35c; 1-4 lb. \$1.00.

## CARROT

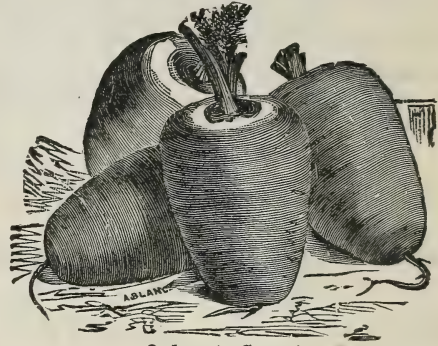
German,—Rohre.

French,—Carotte.

Spanish,—Zanahoria.

One ounce will sow 100 feet of drill; 3 pounds required for an acre.

Carrots require a very finely pulverized soil to grow them to perfection. A good, light and well-enriched sandy loam is the best for this crop. For field culture, sow in drills 2 1-2 feet apart, so as to cultivate by horse. Market gardeners sow in drills about 15 inches apart, and cultivate by hand. For early crops cover 1-2 inch deep, and thin to 6 inches apart in the rows; for late, cover 3-4 inch deep, and thin to 4 inches.



Oxheart Carrot.

**Danvers Half-Long.** One of the heaviest croppers; roots dark orange color 8 to 10 inches in length, thick, and ending in a somewhat abrupt point; first class for all soils. Pkt. .05c; oz. .20c; 1-4 lb. .65c; lb. \$2.25.

**Oxheart, or Guerande.** Roots short and very thick, and intermediate between Scarlet Horn and Chantenay; color deep orange; fine grained. Pkt. .05c; oz. .20c; 1-4 lb. .65; lb. \$2.25.

**Large White Belgian.** Roots very large and smooth; grown exclusively for stock feeding. grained. Pkt., .05c; oz., .20c; 1-4 lb., .65c; lb., \$2.25.

**Improved Long Orange.** The best known and most largely cultivated of any Carrot; excellent for stock or table use; roots deep orange, 12 to 15 inches long. Pkt. .05c; oz. .20c; 1-4 lb. .70c; lb. \$2.50.

## CAULIFLOWER

German,—Blumenkohl.

Spanish,—Coliflor.

French,—Chou-fleur.

One ounce of seed will produce 1,500 to 2,000 plants if sown in open ground, or about 3,000 in frames.

To raise good Cauliflower there is nothing so essential to success as good seed. The best Cauliflower seed is very expensive, but it is worth to the grower ten times as much as cheap and carelessly grown seeds. The best



## CAULIFLOWER—Continued

results are obtained from using Snowball for main late crop, as well as for early use.

Early Cauliflowers are difficult to raise and are not of the best quality but when the plants are set out in July and the heads form in October there is no difficulty in getting fine, large heads of first-class quality. The seed should be sown in open ground or cold frames about the middle of May or first of June, on good soil. When plants are large enough, transplant to rich, moist soil. These remarks refer to Snowball or other early kinds. The late kinds must be sown and transplanted earlier.

**Henderson's Early Snowball.** This is undoubtedly the finest ever introduced; it is the earliest, and produces beautiful snow-white heads of the most delicious flavor. The seed we offer is pure and genuine, and sure to prove satisfactory. Pkt. .20c; oz. \$2.50.

**Extra Selected Dwarf Early Erfurt.** The finest strain of the Erfurt Cauliflower; almost as early as the Snowball; grows about 15 inches high producing very solid, pure white heads of the very finest quality; seldom fails to form a good-sized head. Pkt. .15c; oz. \$2.00.



Boston Market

## CELERY

German—Sellerie. French—Celeri.

Spanish—Apio.

One ounce of seed produces about 3,000 plants.

Sow seed the first or second week in April in hotbed or cold frame. As soon as the plants have attained a height of three inches, transplant, setting them four inches apart. In order to secure "stocky" plants cut off the tops once or twice before again transplanting into richly manured soil, in rows four or five feet apart, with plants eight inches apart. As fall approaches draw earth up to the plants, keeping the stalks well together. When well blanched it is ready for use. Some of the varieties, such as Golden Self-Blanching and White Plume, may be blanched by simply placing a board 12 to 15 inches wide on edge on each side of the row.

**Boston Market.** The best and most popular sort in cultivation. Pkt. .05c; oz. .30c; 1-4 lb. .75c.

**Celeriac, or Turnip-rooted.** The turnip-shaped roots of this variety are cooked and sliced and used with vinegar, making a most excellent salad. Pkt. .05c; oz. .15c; 1-4 lb. .50c.

**Giant Pascal.** A strong grower and wonderful keeper, quality very fine. Pkt. .05c; oz. .20c; 1-4 lb. .50c.

**Golden Self-Blanching.** A self-blanching early golden-colored variety that is very popular. Crop failed.

**White Plume.** A variety that can be more easily grown than any other as it does not require high banking to blanch the stalks. Simply earthing up enough to keep the stalks together or by passing a string around each plant is sufficient. Pkt. .05c; oz. .25c; 1-4 lb. .75c.

## CHICORY

One ounce is sufficient for a bed of four square yards.

**Large-Rooted or Coffee.** Leaves when blanched make an excellent salad. Pkt. .05c; oz. .10c; 1-4 lb. 30c.

## CORN—Sugar

German,—Welfchkorn. French,—Mais.

Spanish,—Maiz.

One quart will plant 200 hills; 1 peck will plant 1 acre in hills.

Corn requires a good soil and a warm situation. Commence for first early by planting the early varieties about May 1, and if a continuous supply is wanted all summer, make plantings about two weeks apart from May 1 until the last of July, first planting early varieties then later ones. Plant in rows 3 feet apart, and make the hills about the same distance apart in the rows. Five kernels in the hills are plenty. Cover about 1 inch deep for early and a little deeper for late. Thin to 3 plants in a hill. Add .05c per pt.; .10c per qt., if to be sent by mail.

**Early Red Cory.** This variety is the favorite for first early. Pk. \$1.50; qt. .25c; pt. .15c; pkt. .05c.



## CORN—Continued

**White Cob Cory.** This is an improvement over the Early Cory as the cob is white which gives it a finer appearance. It is as early as the Early Cory, and of excellent quality. Pk. \$1.50; qt. .25c; pt. .15c; pkt. .05c.

**Crosby's Early.** An early corn of large size and choice quality. It has long been a standard variety. Pk. \$1.75; qt. .25c; pt. .15c; pkt. .05.

**Stowell's Evergreen.** The best late corn for all purposes. It has been a leader for many years as a main crop variety and is unexcelled as a market corn. Pk. \$1.75; qt. .25c; pt. .15c; pkt. .05c.

**Country Gentleman.** This is the finest of the medium late varieties. The rows are zig-zag with a long slender kernel of delicious flavor. This corn is bound to sell when properly known as its quality is the best of all. Pk. \$1.75; qt. .25c; pt. .15c; pkt. .05c.

**Black Mexican.** This corn when in condition for the table cooks remarkably white; but the ripe grain is black or bluish-black. It is surpassed by none in tenderness. For family use it is considered by many the most desirable of the medium late sorts. It does especially well for second early in the South. Pk. \$1.75; qt. .25c; pt. .15c; pkt. .05c.

**Peep-o'-Day.** Originating in the far North this variety is therefore extremely early in maturing. Besides this very important feature it is a "Sweet Corn," in the true sense of the word, being remarkably sweet and tender. The stalks grow about 3 1-2 feet high and are unusually prolific, producing from 2 to 5 ears each, which measure about 5 inches in length and are well filled. Pk. \$1.75; qt. .30c; pt. .20c; pkt. .05c.

**Golden Bantam.** The fact that the grains of this variety are yellow is an indication of hardiness and its value for early planting and early maturity. It is a rapid grower, and produces ears measuring about 5 inches, but the smallness of ears is fully made up by the deliciously sweet flavor and tender quality of the corn when cooked. It is a fine variety for the home garden. Pk. \$1.75; qt. .25c; pt. .15c; pkt. .05c.

Below is a cut of the ear of Prizetaker Corn which captured the sweepstake prize at Worcester Corn Show last year and was afterward sold at auction for fifty dollars. This corn is giving excellent satisfaction and proving a great yielder.



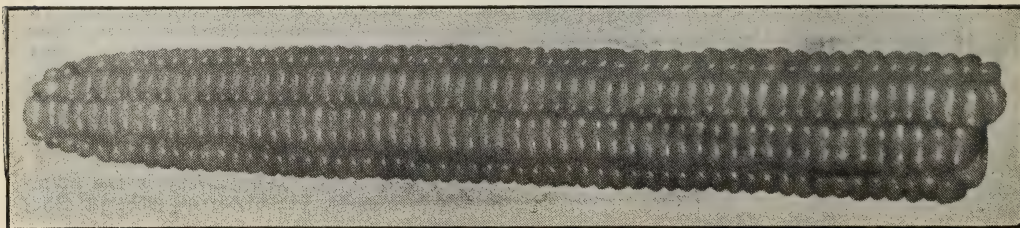
Stowell's Evergreen

## FIELD AND FODDER

Prices will be quoted on application on the following corns. Please give the amount desired as well as the kind in all cases.

**Southern White.** A white variety that no silo owner or dairy farmer should overlook. It grows 12 to 16 feet high; has broad foliage and tender stocks. There is no better fodder to keep up the flow of milk during hot weather when the grass is burned up. Heavy cropper.

**Leaming.** An early very heavy long-eared corn. Grows to medium height with large amount of foliage. One of the best ensilage corns, very much relished by stock. Cob red; grain yellow.





## CORN—Continued

**Red Cob.** A very large-growing white dent corn, with a red cob. Fodder sweet, juicy and tender. Very popular in northern dairy districts.

**Sanford.** A well-known variety, adapted to the whole of New England. Kernels silvery white flint color; large and broad. An excellent fodder and ensilage corn.

**Early Canada.** An eight-rowed, yellow flint variety with small cob and deep grain. This is one of the earliest and best and seldom fails to produce a crop. The Early Canada seed we have to offer was grown in this State and this year's crop showed a yield of 103 bu. shelled corn to the acre after being dried out to 12 per cent.

**Longfellow.** An eight-rowed, yellow flint sort; ears average 10 to 15 inches. Large kernels and small cob. Particularly adapted to New England.

### HASKELL'S PRIZETAKER CORN

This corn has fully maintained its past record as being the very best flint corn grown.

This corn showed a test of 12.2 per cent. protein, 5.51 fat, and 78.56 carbohydrates, which makes it the highest test corn from a food value of any of the known flints or dents. The germinating test of this will show fully 100 per cent.

On a recent test of this corn 70 pounds of ears made 63 pounds of shelled corn.

This also makes an exceptionally fine corn for an ensilage corn as it grows when planted for ensilage very rank, being 10 to 12 feet tall, and the stalks are very fine grain, making a much more profitable corn for ensilage than any of the dent varieties.

## CHERVIL

One ounce will sow about 300 feet of drill.

Cultivated like parsley. Sow thickly in May, in drills half an inch deep, one foot apart. Use while the leaves are young and tender.

**Curled Chervil.** The young leaves are used for garnishing, and flavoring soups. Pkt. .05c; oz. .10c; 1-4 lb. .25c.

## CORN SALAD OR FETTICUS

German,—Uckerfalat. French,—Mache. Spanish,—Macha Valerianilla.

One ounce will sow 150 feet of drill.

Sow in September, in drills eight inches apart, covering the seeds lightly, and protect from frost by a light covering of hay or litter. The seed may also be sown in spring.

**Large Green Cabbaging.** A small, hardy salad; used also as a substitute for lettuce; can be sown in September, and wintered over same as spinach. Pkt. .05c; oz. .10c; 1-4 lb. .30c.

## CRESS OR PEPPERGRASS

German,—Areffé.

French,—Cresson.

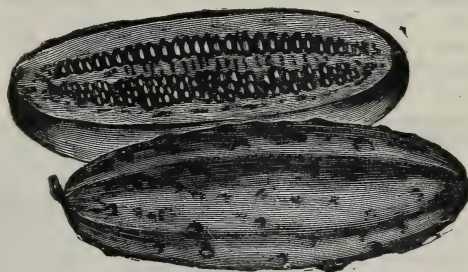
Spanish,—Masuerzo.

One ounce will sow 16 square feet, or 150 feet of drill.

A popular salad, which should be sown early in the spring—very thickly in shallow drills—and at short intervals, for success, as it soon runs to seed.

**Extra Curled.** A small plant, having a fine, pungent flavor, and used as a salad; may be cut two or three times. Pkt. .05c; oz. .10c; 1-4 lb. .20c; lb. .50c.

**True Water Cress.** Grows along the banks of ponds and streams, and is easily introduced; wholly unlike Extra Curled; leaves are quite large and thick; a fine salad, sold in immense quantities in the large markets in spring. Pkt. .10c; oz. .40c; 1-4 lb. \$1.25.



## CUCUMBER

German,—Gurfe.

French,—Concombre.

Spanish,—Pepino.

One ounce will plant 50 hills; 2 pounds will plant an acre.

**Culture**—For earliest use, sow the seed in the hotbed or greenhouse in February or March, in warm loam, where the temperature is about 90 degrees; cover half an inch deep, and when the plants are of fair size, transplant into hills (made in the greenhouse), four plants in a hill, so that when the weather permits the whole hill can be moved to the open ground by means of tins made for that purpose. Plant for general use in the open ground about June 1, in hills 6 feet apart each

## CUCUMBER—Continued

way, and thin to three plants in a hill. Fine old manure (about six cords per acre) is sufficient; or, better still, plant on land from which a crop has been taken, and which was heavily manured for that crop.

**Davis Perfect.** As now selected, this popular new variety is well worthy of praise. The long, even fruits are of fine form, with an intensely dark rich green skin. With very few seeds the solid white flesh is of superb quality for slicing. So handsome and regular are the fruits that they bring an extra price on market,—often being taken for “hot-house grown.” The vines are of strong growth and quite prolific. Pkt. .05c; oz. .15c; 1-4 lb. .50c.

**Extra Early Russian.** Earliest variety known, hardy and productive, fruit very small and quality fine for pickling or slicing. Pkt. .05c; oz. .10c; 1-4 lb. .35c.

**Early Cluster.** Fruit borne in pairs; light green, a great bearer. Pkt. .05c; oz. .10c; 1-4 lb. .35c.

**Early Frame or Short Green.** An excellent sort, both for table use and for pickling. Plants very vigorous and productive. Fruit straight, a little smaller at the ends, bright green, lighter at the blossom end. Comes into use a little later than the Early Cluster and keeps green a long time. Our stock is very superior. Pkt. .05c; oz. .10c; 1-4 lb. .35c.

**Boston Pickling.** Fruit short, smooth and pointed at each end, bright green and a great yielder, one of the best for pickling. Pkt. .05c; oz. .10c; 1-4 lb. .35c.

**White Spine Improved.** The most popular strain of White Spine, and for general outdoor culture the best. Pkt. .05c; oz. .10c; 1-4 lb. .35c.

**Long Green Improved.** Fine for pickling when small, good for table use when about half grown. Pkt. .05c; oz. .10c; 1-4 lb. .35c.

**Japanese Climbing.** Vines are extra strong and foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, etc., saving much valuable space in small gardens. It is very prolific, from forty to fifty cucumbers having been counted on single plants. Fruit cylindrical, about ten inches long, thick and of fine flavor. Pkt. .05c; oz. .25c; 1-4 lb. .75c.

## DANDELION

German,—Lowenzahn. French,—Pissenlit.

Spanish,—Amargon.

One ounce will sow 100 feet of drill.

The Dandelion resembles endive, and affords one of the earliest as well as one of the most healthful of spring greens. Sow as early as the weather will permit, in good, well-enriched soil, in rows 12 inches apart, covering seed 1-4



White Spine Cucumber



## DANDELION—Continued

of an inch deep, and firming the soil well over them. Thin to two or three inches apart in the rows; by so doing the roots will be larger and a great amount of time will be saved the next spring in trimming or gathering the crop. One pound per acre is sufficient.

**Improved Thick-Leaved.** Cultivated for spring greens; an immense improvement on the common Dandelion, both in size and thickness of its leaves and fine flavor, being far less bitter. Pkt. .10c; oz. .50c; 1-4 lb. \$1.75.

## EGGPLANT

German,—Gierpanze. French,—Aubergine.

Spanish,—Berengena.

The Eggplant will thrive well in any good garden soil, but will repay good treatment. The seeds should be sown in hotbed or warm greenhouse in March or April, and when about an inch high potted in two-inch pots. Plant out about June 1, two and one-half feet apart.

**New York Improved Purple.** The leading market variety, and undoubtedly the best for size, quality and productiveness. Pkt. .05c; oz. .50c; 1-4 lb. \$1.50.

## ENDIVE

German,—Gendive. French,—Chicoree.

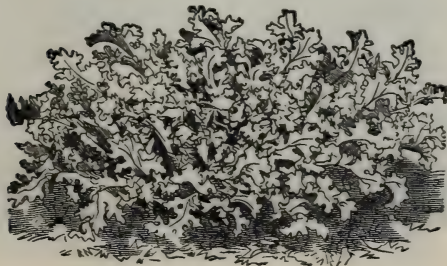
Spanish,—Endivia.

One of the most refreshing and attractive of all autumn and winter salads. Sow seed from the middle of June until the end of August.

**Green Curled.** Beautifully curled, tender and crisp. Pkt. .05c; oz. .15c; 1-4 lb. .50c.

**Moss Curled.** More finely curled, and a heavier and more dense plant than Green Curled. Pkt., .05c; oz., .15c; 1-4 lb., .50c.

**Broad-leaved Batavian (Escarolle).** This variety is chiefly used in soups and stews; requires to be tied up in blanching. Pkt. .05c; oz. .15c; 1-4 lb. .50c



Kale

## KALE OR BORECOLE

German,—Blatter-Kohl. French,—Chou Vert.

Spanish,—Breton.

One ounce will produce 3,000 plants.

Sow from the middle of April to the beginning of May in prepared beds; transplant in June, and treat in the same manner as for cabbage. Of all the cabbage tribe this is the most tender and delicate. The varieties are all extremely hardy, and are best when touched by frost.

**Dwarf German Purple, or Brown Curled.** Esteemed by Germans; very hardy and of fine quality; so handsome that it is frequently grown for ornament. Pkt., .05c; oz. .10c; 1-4 lb. .30c.

**Dwarf Green Curled Scotch.** Rarely exceeding 18 inches in height, but spreading out under good cultivation to 3 feet in diameter; leaves beautifully curled and bright green. Pkt. .05c; oz. .10c; 1-4 lb. .30c.

**Tall Green Curled Scotch.** Grows about two feet high; leaves dark green, curled and wrinkled; very hardy, and is improved by a light frost. Pkt. .05c; oz. .10c; 1-4 lb. .30c.

## KOHL RABI

German,—Rohl-Rab. French,—Chou-Rave.

Spanish,—Col de nabo.

One ounce will sow 200 feet of drill.

This vegetable, the popularity of which is rapidly increasing, combines the virtues of the turnip and cabbage, but excels both in nutritive, hardy and productive qualities. The seed may be sown in June in rows 18 inches apart, and the plants thinned out to eight or ten inches in the rows.

## KOHL RABI—Continued

**Early White Vienna.** Best for general table use; flesh tender and white. Pkt. .05c; oz. .25c; 1-4 lb. .60c.

**Purple Vienna.** A little later than the White; color bluish purple. Pkt. .05c; oz. .25c; 1-4 lb. .60c.

**Large Green or White.** Good for table and also for feeding stock. Pkt. .05c; oz. .25c; 1-4 lb. .60c.

## LEEK

German,—Lanch.

French,—Poireau.

Spanish,—Puerro.

One ounce will plant 200 feet of drill.

The leek is very hardy and easily cultivated; it succeeds best in a light but well-enriched soil. Sow as early in the spring as practicable in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

**London Flag.** Very popular with market gardeners. Pkt. .05c; oz. .15c; 1-4 lb. .50c.



## LETTUCE

German,—Lattich.

French,—Laitue.

Spanish,—Lechuga.

One ounce will sow 100 square feet, or 120 feet of drill.

Requires a rich, moist soil, and to be crisp and tender needs to be grown in cool weather. For winter use, sow in hotbeds every two weeks, at the rate of one ounce of seed to four sashes (a sash is three feet long by six feet wide); cover very lightly, and transplant, first to three inches apart each way, afterward to eight inches. For garden or field, sow in rows, and cover one-fourth of an inch deep, and thin out to twelve inches apart in the rows. For New England the White-Seeded Tennisball, for cultivation under glass, and the Black-Seeded Tennisball for outdoor use, are the standard variety.

**May King.** Probably the finest all-seasons lettuce yet introduced. It is very early and

hardy, and will stand cold, damp weather better than many varieties. Planted out of doors or under glass it will produce fine solid heads much sooner than any other variety. Outer leaves are yellowish green, tinged with brown, while the inside is a rich yellow. Pkt. .05c; oz. .25c; 1-4 b. .75c; lb. \$2.00.

**Big Boston.** A most desirable variety, either for forcing in cold frames or open-ground planting; always produces large, solid, salable heads. Pkt. .05c; oz. .20c; 1-4 lb. .60c.

**Boston Curled.** Of ordinary quality but great beauty; highly ornamental in growth, with its frilled leaves. Pkt. .05c; oz. .20c; 1-4 lb. .50c.

**Prize-Head Early.** Leaves green and red, very thin, crisp and tender; one of the best for private use. Pkt. .05c; oz. .20c; 1-4 lb. .50c.

**Tennisball, Black-Seeded.** A very popular sort for open-ground culture; forms a handsome head, and is crisp and tender. Pkt. .05c; oz. .20c; 1-4 lb. .50c.

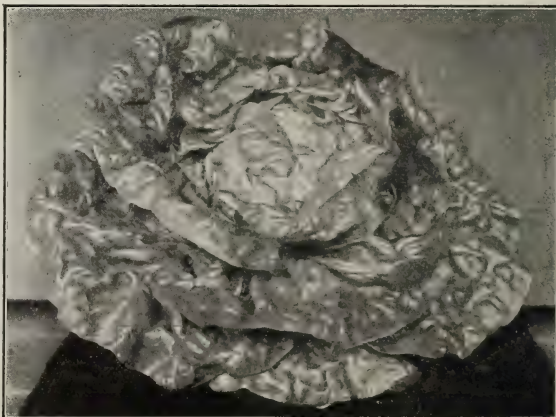
**Tennisball, White-Seeded.** Extensively grown for forcing and heading under glass; heads firm and good size, very white and crisp. Pkt. .05c; oz. .15c; 1-4 lb. .40c.

**Simpson Black-Seeded.** Nearly double the size of the Early Curled Simpson; leaves delicate golden yellow; superior variety for forcing or sowing out of doors. Pkt. .05c; oz. .15c; 1-4 lb. .30c.

**Simpson Early Curled (White Seed).** A leading early sort for forcing or open ground. Pkt. .05c; oz. .15c; 1-4 lb. .30c.

**Tomhannock.** A variety with upright leaves, beautifully wrinkled; edges of outer leaves almost white; one of the best. Pkt. .05c; oz. .15c; 1-4 lb. .30c.

**Boston Market.** One of the best for forcing under glass, as well as for outside use; forms fair-sized heads, edge of leaves slightly tinged with red. Pkt. .05c; oz. .20c; 1-4 lb. .50c.



Black-Seeded Tennisball



There is a breezy farm paper named the "Furrow" which we want in your home. Send your name for our mailing list and four times a year it will be sent you FREE.

### LETTUCE—Continued

**Grand Rapids.** An excellent forcing variety with loose heads and of good size and form. Pkt. .05c; oz. .15c; 1-4 lb. .40c.

**Brown Dutch.** Leaves large, thick, green, tinged with brown; forms large, solid heads; exceedingly hardy. Pkt. .05c; oz. .15c; 1-4 lb. .50c.

**Hanson.** Large, solid heads; tender, crisp, and of fine flavor. Pkt. .05c; oz. .15c; 1-4 lb. .40c.

**White Paris Cos.** Has long, narrow, upright leaves; does not head, but when tied up bianches very nicely. Pkt. .05c; oz. .15c; 1-4 lb. .40c.

### MELON, MUSK

German,—Melone.

French,—Melon.

Spanish,—Melon.

One ounce will plant about 50 hills; 2 to 3 lbs. in hills per acre.

Melons thrive best in a light, rich soil. Plant early in May, when the ground has become warm and dry, in hills six feet apart each way for Muskmelons, eight feet for Watermelons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each twelve to fifteen seeds; after all danger of the bugs is over, thin out to three plants per hill. When about one foot long, pinch off the tips to make them branch, as it strengthens the growth of the vines and makes the fruit mature earlier. Give plenty of water, and feed liquid manure occasionally. A few hills for early use may be had by sowing on pieces of sod in a hotbed, and when warm enough transplant to open ground.

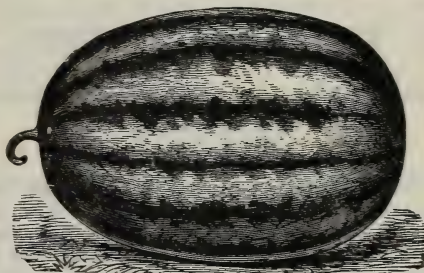


**Emerald Gem Melon.** The Emerald Gem is entirely unlike any other muskmelon yet introduced. The melons are about the size of the Netted Gem, but unlike that variety, the skin, while ribbed, is perfectly smooth, and of a very deep emerald green color. The flesh, which is thicker than any other native melon of the same size, is of a suffused salmon color, and ripens thoroughly to the thin green rind, which is distinctly defined. The flesh is peculiarly crystalline in appearance, and so very juicy, sweet and rich that it almost drops to pieces. It matures very early, and is quite productive. Pkt. .05c; oz. .15c; 1-4 lb. .50c; lb. \$1.50.

**Rocky Ford.** This new Muskmelon is similar to the oval strain of Netted Gem. The strain here offered originated with the melon growers in the vicinity of Rocky Ford, Col., who have shipped this melon from that distant Western point to Eastern markets. The melons grown by them are so fine in quality as to outsell all others, and the demand for such melons has been far beyond the supply. Pkt. .05c; oz. .15c; 1-4 lb. .40c; lb. \$1.25.

**Long Yellow Musk.** A long, large melon of peculiar musky flavor; a rich, yellow color both inside and out. Pkt. .05c; oz. .15c; 1-4 lb. .40c; lb. \$1.25.

**Early Hackensack.** An improvement over the old Hackensack, producing melons of as good quality and ten days earlier. Large fruit, with thick, green flesh of the finest flavor. Pkt. .05c; oz. .15c; 1-4 lb. .40c; lb. \$1.25.



### MELON, WATER

German—Waffermelone. French—Melon d'Eau  
Spanish—Zandia.

One ounce will plant 50 hills.

Prices on all varieties of Watermelons as follows: .05c. per pkt.; .10c. per oz.; 1-4 lb., .25c; lb., .75c.

**Citron for Preserves.** The old and well known Preserving Citron; seeds red.

**New Florida Favorite.** An improvement on the old Florida Favorite, growing to double the size, and more prolific. Its perfect shape, bright red crisp flesh, and delicious flavor, make it one of the best melons grown.

## MELONS—Continued

**Phinney's Early.** This is another very early melon, earlier than the preceding; it is hardy and a sure cropper and extensively cultivated in the North.

**Peerless or Ice Cream.** Very early, flesh firm and sugary.

**Cuban Queen.** Very productive; flesh bright red, very solid, crispy and sugary.

## MUSTARD

German,—Senf.

French,—Moutarde.

Spanish,—Mostaza.

One ounce will sow 75 feet of drill.

As an ingredient, the green Mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from eight to twelve inches apart.

**White London.** Considered the best for salads and spinach; leaves light green. It is best when about four inches high. Pkt. .05c; oz. .10c; 1-4 lb. .15c.

**Brown or Black.** Pkt. .05c; oz. .10c; 1-4 lb. .15c.

## OKRA OR GUMBO

German,—Ocher.

French,—Gombo.

Spanish,—Cebolla.

One ounce will plant 100 hills.

This is an annual from the West Indies, cultivated from its green seed-pods, which are used in soups or stewed and served like asparagus. It is highly esteemed in the South for making gumbo soup. The pods when young and tender should be sliced in sections, strung on a thread and hung up in the shade to cure like dried apples; can be used for soup at any time.

**Culture.** Sow the seed thinly in dry, warm soil, in shallow drills two feet apart. After the plants are up, thin them out to nine inches apart; hoe frequently and draw a little earth to the stems as they grow. Gather the pods when quite green and about one and one-half inches long.

**Long Green.** Pods long, green and ribbed, and a heavy bearer. Pkt. .05c; oz. .10c; 1-4 lb. .25c.

**White Velvet.** Great improvement over the older varieties; pods larger, white, smooth, and a more abundant bearer; of superior quality. Pkt. .05c; oz. .10c; 1-4 lb. .30c.

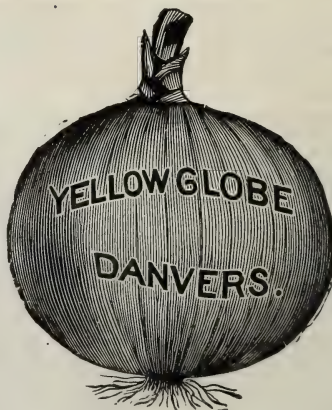
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Weeders, Seeders and Garden Tools for the Market Gardeners are Specialties with us.

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## ONION

Select the cleanest, richest land on the farm for the Onion crop. If Onions were grown on the land the previous year, so much the better, but any food corn or potato land will do. Broadcast fifteen to twenty cords of fine well-rotted manure to the acre and plow not deeper than six inches; harrow thoroughly, cross plow, and harrow again, after which, hand rake with wood rake and remove stones and rubbish. Sow four to five pounds of seed per acre in drills twelve to fourteen inches apart and about one-half inch deep. See that the Seed Drill is equipped with a good roller, that will press the earth firmly upon the seed. Sow as early in the spring as the ground can be properly worked. There is seldom necessity for thinning Onions if the land has been properly manured and seeded. After the Onions are three to four inches high, an application of about five hundred pounds to the acre of fertilizer, rich in available nitrogen, strewn between the rows, will be very beneficial. Keep the Onions growing by never allowing the weeds to get ahead and the acre should produce, in a good average season, five hundred to seven hundred bushels. When the tops are down, the Onions may be pulled and left on the ground, and should be frequently turned with a wooden rake, until tops are dried.



**Yellow Globe Danvers.** Undoubtedly the best known and most popular of all onions; the earliest yellow variety; is entirely free from stiff necks. Globular in shape; has a small top. It is the most productive, producing as high as one thousand bushels per acre, and will aver-



We buy our **ONION SETS** from the largest grower in the country and know that we have as fine a lot as can be obtained.

### ONION—Continued

age on good soil with proper culture five hundred to seven hundred bushels. Pkt. .05c; oz. .20c; 1-4 lb. .60c; lb. \$2.00.

**Yellow Globe Danvers, our Finest Strain.** This is the product of years of careful selection, and is the most perfect type of the Yellow Globe Danvers Onion which intelligent, painstaking care can produce. It is immeasurably superior to the average seed offered, not only in shape and color, but in productiveness. Pkt., .10c; oz., .25c; 1-4 lb., .75c; lb., \$2.50.

**Large Red Wethersfield.** We have a very fine and select strain of this sort. Color is deep purplish red, flesh white, moderately grained and very firm. Yields enormously and is one of the best winter keeping onions. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**White Portugal, or Silverskin.** A large, flat, white onion of mild and pleasant flavor; hard and fine-grained, and a good keeper. Extensively sown for sets, and is also largely grown for pickling. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**Southport Red Globe.** The onions from Southport, Conn., generally command an extra price in New York markets, because of their beautiful shape and color, due partly to the variety grown and partly to the favorable soil and the extra care taken in handling the crop. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

**Prize-Taker.** A globe-shaped variety of delicate straw color, growing to a very large size. It ripens up hard and firm, the flesh being pure white, fine grained and of mild, delicate flavor. Pkt. .05c; oz. .25c; 1-4 lb. .75c; lb. \$2.50.

## ONION SETS

Potato Onion Sets . . .	qt. .20c; pk. \$1.25
Red Bottom Sets . . .	qt. .25c; pk. \$1.25
White Bottom Sets . . .	qt. .25c; pk. \$1.25
Yellow Bottom Sets . . .	qt. .25c; pk. \$1.25
Top Sets . . . . .	qt. .20c; pk. \$1.00

Onions Sets should be planted as early in the spring as convenient to obtain early green onions, but they may be set at any time up to June 1. Set in rows a foot apart, and three to four inches between them in the row. Any good soil will suit them. When grown in quantity, high cultivation is given in order to forward the crop for an early market. They are ready for use as soon as the bulbs begin to be of fair size. Those not used in green condition will ripen early in July and make nice onions. Potato and Top Onions are grown from bulbs only.



## PARSLEY

German,—Peterfile. French,—Persil.  
Spanish,—Perejil.

One ounce for 150 feet of drills.

Parsley succeeds best in rich, mellow soil. As the seed germinates very slowly, it should be sown early in spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart and half an inch deep.

**Champion Moss Curled.** The standard variety. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

**Extra Curled Dwarf.** Leaves finely cut, very early and bright green; desirable for either the home or market garden. Pkt. .05c; oz. .10c; 1-4 lb. .25c; lb. .75c.

## PARSNIP

German,—Pastinake. French,—Panais.  
Spanish,—Pastinaca.

One quart for 75 feet of drill; one to two bushels in drills for an acre.

Sow as early in spring as the weather will admit, in drills fifteen inches apart, covering half an inch deep. When well up thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground till spring, to be dug as required.

Prices on all varieties of parsnips as follows: Pkt. .05c; oz. .10c; 1-4 lb. .20c; prices in quantity on application.

**Abbott's Improved. Hollow Crown. Smooth** and quite large; fine sort.

**Long Smooth White.** A standard variety, with long, smooth, white roots.

**Guernsey.** Roots not quite so long as Hollow Crown, but of greater diameter and more easily gathered.

## PEAS

German,—Erbfen.

French,—Pois.

Spanish,—Guizante.

One quart for 75 feet of drill; one to two bushels in drills for an acre.

Peas come earliest to maturity in light, rich soil. For general crop, a deep loam or a soil strongly inclining to clay is best. For early crops decomposed leaves or leaf-mold should be used; or, if the soil is very poor, strong manure may be used. For general crops a good dressing should be applied, and for the dwarf-growing kinds the soil can hardly be too rich. When grown as a market crop, peas are never staked; for private use, they are generally sown in double rows, and the tall varieties staked up by brush. For an early crop sow as soon as the ground can be worked, and make repeated sowings every two weeks for succession. After the first of June sowing should be discontinued until the middle of August, when a good crop may sometimes be secured by sowing an extra-early sort for fall use.

If sent by mail, add .08c per pt.; .16c per qt. extra.

All marked thus (\*) indicate wrinkled varieties.

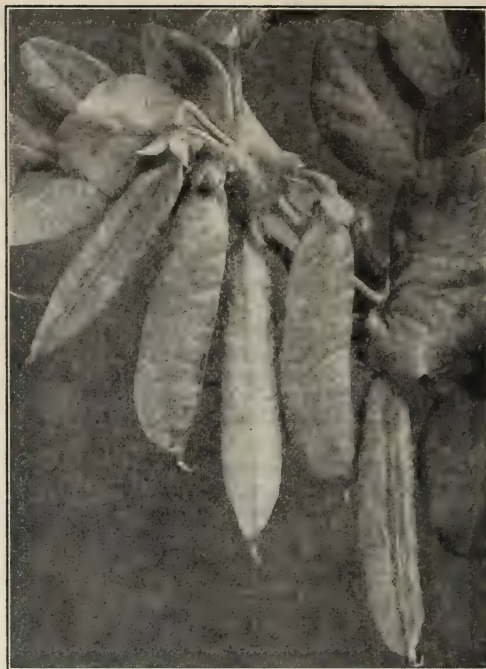
Owing to another extremely unfavorable season the Pea crop is again an almost complete failure. The consequence is that the price will be the highest for years, and some kinds will be entirely out of the market at any price.

### Extra Early Dwarf Varieties

**\*Bliss American Wonder.** An old variety, but still highly prized for its flavor and quality. Of dwarf, robust habit, growing twelve to fifteen inches in height, and bearing an abundance of good-sized, well-filled pods. Pt. .20c; qt. .35c; pk. \$2.25.

**\*Sutton's Excelsior.** Ripens early on vines fourteen to sixteen inches high, covered with a great abundance of long, straight, broad pods of a pale-green color. Price: Pt. .20c; qt. .35c; pk. \$2.50.

**\*Premium Gem.** A fine-flavored dwarf, wrinkled variety; height, eighteen inches. Pt. .15c; qt. .30c; pk. \$2.00.



Sutton's Excelsior.

**\*Nott's Excelsior.** This is the earliest dwarf wrinkled pea. The plant is dwarf and needs no support. The pods are of good size and well filled with large peas of the finest quality. It is as early as the American Wonder, while the vines are much more productive and the pods of larger size. There is no better early dwarf pea. Fifteen inches. Pt. .20c; qt. .35c; pk. \$2.50.

### Extra Early Varieties Not Dwarf

**Alaska.** An extra early round pea bearing pods of a dark green color; two feet. Pt. .15c; qt. .30c; pk. \$2.00.

**\*Gradus, or Prosperity.** No new variety of peas has ever met with the favor and sale as the "Gradus" has since its introduction in America several years ago. It combines the finest quality with extreme earliness, and is also productive, bearing pods fully as large as Telephone. The color of the shelled peas is a beautiful light green, which color they retain after being cooked; the quality and flavor are delicious, and the peas remain tender and sweet for a long time. Pt. .25c; qt. .50c; pk. \$3.50.



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We will have a fine assortment of

## SEED POTATOES

in many of the common sorts and all are from selected stock. Ask for quotations.

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### PEAS—Continued

**\*Thomas Laxton.** One of the very best of the tall growing large pod early peas. The plant is a very hardy and strong grower, producing extra large size pods in abundance. The quality is delicious, and cannot be surpassed by any other variety. The "Thomas Laxton" will mature nearly as early as any of the extra early smooth peas, and being a wrinkled sort is much sweeter. Pt., .25c.; qt. .50c.; pk., \$3.25.

## Second Early Varieties

**\*Heroine.** One of the very best late kinds. Very long pods well filled with deliciously sweet dark green peas. Two feet. Pt. .20c.; qt. .35c.; pk. \$2.25.

**\*Telephone.** A pea of the finest quality, sweet and delicious. Medium late, growing four feet tall with pods of the largest size. Pt. .20c.; qt. .35c.; pk. \$2.50.

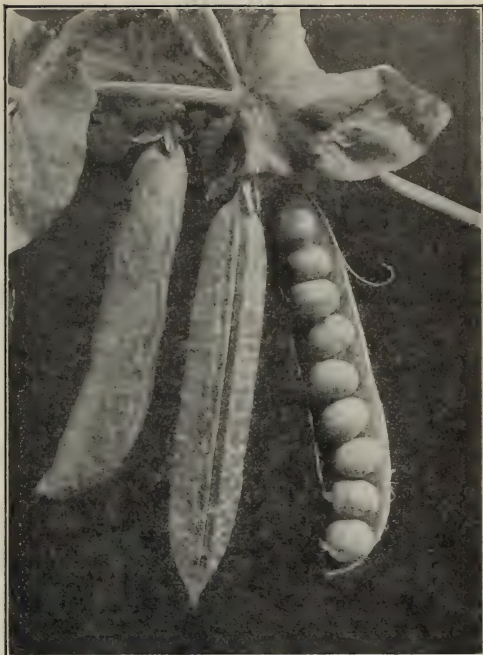
**\*Yorkshire Hero.** Bears large, well filled pods, on stocky, vigorous vines. A first-class late pea. Two feet. Pt. .20c.; qt. .35c.; pk. \$2.25.

**\*Bliss Everbearing.** Medium late and very productive two feet tall. Pt. .20c.; qt. .35c.; pk. \$2.25.

**\*Haskell's Dark Green Pod Pea.** Immense pods of the style of the Telephone. A very superior wrinkled pea of quick and robust habit of growth. Pods are very deep green, averaging five to six inches in length and are borne in great abundance. The peas have a peculiarly pleasing flavor sure to satisfy all lovers of this most delicious vegetable. Haskell's Dark Green Pod is a medium late variety growing from three and one-half to four feet in height. Pt. .20c.; qt. .35c.; pk. \$2.50.

**\*Duke of Albany or American Champion.** Very fine, large pods and peas of finest quality. Medium late three feet. Pt. .20c.; qt. .35c.; pk. \$2.50.

**\*Dwarf Champion.** Possesses all the merits of the reliable Champion of England. A hardy robust grower producing dark green pods of good size and in great abundance. Quality excellent. Pt., .20c.; qt., .35c.; pk., \$2.25.



Thomas Laxton

**\*Dwarf Telephone. (Carter's Daisy).** Similar to the Tall Telephone except in the height of the vine, which is only about two feet. Pt. .20c.; qt. .35c.; pk. \$2.25.

**\*Admiral Dewey.** An enormous cropper; peas very large and sweet. Pt. .20c.; qt. .35c.; pk. \$2.50.

## Late Varieties for General Crop

**\*Champion of England.** The standard for quality. Grows four feet tall, very prolific, and still one of the best late peas. Pt. .15c.; qt. .30c.; pk. \$2.00.

**\*Improved Stratagem.** A very large, fine pea growing about twenty inches tall, strong and stocky. Late. Pt. .20c.; qt. .35c.; pk. \$2.25.

**Mammoth Melting Sugar.** (Edible pods.) Large broad pods, very brittle and entirely stringless. Height four feet. Pt. .25c.; qt. .50c.

**White Marrowfat.** A good late sort. Cultivated very extensively for the summer crop. Pt. .15c.; qt. .25c.; pk. \$1.25.

**Black-Eyed Marrowfat.** An old and standard late variety for garden or field use. Pt. .15c.; qt. .25c.; pk. \$1.25.

**Canada Field.** Seeds small, white; for field culture only; largely used for sowing among oats. Bu. \$2.25.

## PEPPER

German,—Pfeffer

French,—Piment.

Spanish,—Pimiento.

One ounce will produce 2,000 plants.

Grown largely for pickles. Sow in hotbeds early in April, and transplant to the open ground when the weather is favorable. They should be planted in warm mellow soil in rows 18 inches apart. They may also be sown in the open ground when danger of frost is past.

**Large Bell, or Bull Nose.** A favorite and well-known pickling sort; is early, large, mild and thick-skinned. Pkt., .05c.; oz. .25c.

**Long Red Cayenne.** A small, long, bright red sort, very productive; extremely strong and pungent. Pkt., .10c.; oz. .35c.

## POTATOES

While there are many varieties of potatoes which claim the public favor, we have included in our stock only a few and these we know to be the best in cultivation. All our potatoes are grown from selected stock in Maine and being of a uniform size are calculated to give the best results when used in a planter. Write for prices and descriptions on

**Green Mountain**

**Norcross,**

**Irish Cobbler,**

**Early Rose and**

**Gold Coin,**

**Early Six Weeks**

**New Queen.**

## PUMPKIN

German,—Kurbis.

French,—Potiron.

Spanish,—Calabaza.

One ounce will plant 20 hills.

Pumpkins are grown chiefly as food for stock. The usual method of planting is to scatter a few seeds at intervals in the hills



when planting Indian corn; in this way good crops of Pumpkins are secured with slight labor and expense, and make a valuable addition to the season's crops.

**Connecticut Field.** The common yellow pumpkin, grown chiefly for feeding stock. Pkt., .05c.; oz., .10c.; 1-4 lb., .15c.; lb., .40c

**Large Cheese or Kentucky Field.** A most popular variety. Fruit flattened, the diameter being two or three times more than the length. Oz., .05c.; 1-4 lb., .10c.; lb., .40c.

**Sweet, or Sugar.** A small variety, fine-grained and sweet; the best for table use. Pkt., .05c.; oz., .10c.; 1-4 lb., .20c.; lb., .60c

## RADISH

German,—Rettig, Rabies.

Spanish,—Rabano.

French,—Radis, Rave, Petite Rave.

One ounce will sow 100 feet of drill.

**Culture.** The soil for Radishes should be very rich, light and mellow, well broken by digging as their tender and mild qualities depend much upon their rapid growth. For very early use sow in hotbeds in February and March and in the open air as soon as the ground can be worked, at intervals of ten or twelve days for a succession as long as they may be wanted. The winter varieties should be sown in August, lifted before severe frost, and stored in the cellar.

**Vick's Scarlet Globe Radish.** A leader among bright round Red Radishes. Quick maturing, extremely attractive, short tops, solid and fine flavor. Pkt., .05c.; oz., .10c.; 1-4 lb., .25c.; lb., 75c

**Early Scarlet Turnip, White Tipped.** One of the handsomest of the turnip radishes and a great favorite in many large markets for early planting outdoors. It is but little later than the White Tipped Forcing, and will give entire satisfaction where extreme earliness is not the primary object. Roots slightly flattened on the under side; color, very deep scarlet with a white tip; flesh white and of the best quality. Pkt., .05c.; oz., .10c.; 1-4 lb., .25c.; lb., 75c

**Long Scarlet.** Short top. The standard variety of the long sorts, used either for forcing or open culture; six or seven inches long. Pkt., .05c.; oz., .10c.; 1-4 lb., .20c.; lb., .50c.

**Chartier.** Decidedly distinct in appearance from any radish in cultivation. The color at the top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white. It will attain a very large size before it becomes unfit for the table. Pkt., .05c.; oz., .10c.; 1-4 lb., .25c.; lb., .75c.



## RADISH—Continued



**French Breakfast.** Olive-shaped scarlet, with white tip; crisp and tender. Very early. A general favorite. Pkt., .05c.; oz., .10c.; 1-4 lb., .25c.; lb., .75c.

**Early Scarlet Turnip.** A well known and popular variety. Small top of quick growth, mild and crisp. Pkt., .05c.; oz., .10c.; 1-4 lb., .25c.; lb., .75c.

**Non Plus Ultra.** One of the earliest forcing radishes, being ready for the table in three weeks from planting. Roots round and bright scarlet, crisp and delicate. Pkt., .05c.; oz., .10c.; 1-4 lb., .25c.; lb., .75c.

**China Rose.** Bright rose-colored skin; flesh white and quality excellent; one of the best for fall and winter use. Pkt., .05c.; oz., .10c.; 1-4 lb., .25c.; lb., .75c.

**Long White Vienna.** Of rapid growth and beautiful shape; skin and flesh snow-white. The finest of long white radishes. Pkt., .05c.; oz., .10c.; 1-4 lb., .25c.; lb., .75c.

**Long Black Spanish.** Long, black; flesh, white and slightly pungent; one of the latest and hardest. Pkt., .05c.; oz., .10c.; 1-4 lb., .25c.; lb., .75c.

**Round Black Spanish.** Skin black; white fleshed and piquant flavor. Pkt., .05c.; oz., .10c.; 1-4 lb., .25c.; lb., .75c.

## SALSIFY OR OYSTER PLANT

German,—Bocksbart. French,—Salsifis.  
Spanish,—Ostra vegetal.

One ounce will sow 50 feet of drill.

**Culture.** Sow the seed in light, deep soil, early in the spring, in drills twelve inches apart and one inch deep, thinning out the

young plants to four or five inches. The roots will be ready for use in October, when a supply should be taken up and stored, like carrots. Those remaining will suffer no injury by being left in the ground till spring but should be dug up before commencing their growth.

**Mammoth Sandwich Island.** We consider this the largest and most profitable salsify in cultivation; roots are two to three times the size of the ordinary salsify and of more agreeable flavor. It is pure white in color, and invaluable to market gardeners. Pkt., .10c.; oz., .20c.; 1-4 lb., .50c.

## SPINACH

German,—Spinat. French,—Espinard.  
Spanish,—Espinaca.

One ounce for 100 feet of drill; 10 to 12 pounds in drills for an acre.

This is a very important crop in our market gardens, and is one of the most easily managed of all vegetables requiring but little culture, and may be had fit for use the entire season. The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during winter, which prevents it from being cut with frost; but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two or three weeks from April to August. Spinach is best developed and most tender when grown in rich soil.

Prices on all varieties as follows: Pkt., .05c.; oz., .10c.; 1-4 lb., .15c.; lb., .35c.



**Giant Thick Leaf.** This variety gives the best results. The leaves are large, thick and somewhat crumpled, and it is equally good for spring or autumn sowing.

## SIMPLEX SEPARATOR

Cannot be beaten. The easiest running, cleanest skimming, simplest in construction and less work to clean of any machine on the market.

Send for Special Catalogue if interested in the best machine to be had.

## SPINACH—Continued

**Bloodsdale Savoy-Leaved.** A heavy crop-  
per of fine quality and very hardy; succulent  
leaves, curled and wrinkled like a Savoy cab-  
bage; hardiest and most productive sort.

**Victoria.** A variety with heavy, broad, dark  
green leaves. Valuable for spring sowing.

**New Zealand.** A valuable variety for the  
garden as it produces the thick, tender leaves  
throughout the summer. Grows very large  
and luxuriantly in warm, rich soil.

**Long Standing Thick Leaved.** Stands long-  
est before running to seed; dark green.

## SQUASH

German,—Kurbiss.

French,—Courge.

Spanish,—Calabaza.

One ounce Early will plant 50 hills; one ounce  
Marrow, 25 hills.

**Culture**—The plants are very tender and  
sensitive to cold, and planting must be de-  
layed until settled warm weather. The gen-  
eral principles of culture are the same as  
those given for cucumbers and melons, but  
the plants are less particular as to soil. The  
summer varieties should be planted four feet  
apart each way, and the winter sorts eight  
feet. Three plants are sufficient for a hill.  
Care should be taken not to break the stems  
from the squashes intended for winter use, as  
the slightest injury will increase the liability  
to decay. (Packets of any variety at .05c.  
each.)

**Delicious.** We have found this squash all  
that the originator claims for it. It is the  
driest, sweetest and finest flavored squash  
we have ever tasted; a fall and winter squash,  
and is a good keeper. Oz., .15c.; 1-4 lb., .40c.;  
lb., \$1.25.

**Metcalf.** Similar to Boston Marrow, but is  
much earlier. It is of a deep orange color,  
and is completely covered with fine, warty  
excrescences. For forty years the Metcalf  
Squash has had a local reputation in sections  
of Maine as being the most prolific, finest-

grained and earliest Marrow squash in culti-  
vation. Our seed is Maine grown and is abso-  
lutely pure. Pkg., .05c.; oz., .10c.; 1-4 lb.,  
.30c.; lb., \$1.00.

**Bay State.** Has a hard green shell; good  
for fall and winter use. Pkg., .05c.; oz., .10c.;  
1-4 lb., .25c.; lb., .75c.

**Boston Marrow.** Fine fall variety; oval,  
bright orange; flesh yellow and firm; best for  
pies, and also for canning. Pkg., .05c.; oz.,  
.10c.; 1-4 lb., .25c.; lb., .75c.

**Improved Marblehead.** Resembles the Hub-  
bard but is earlier; has a gray, hard shell; a  
very popular winter sort. Pkt., .05c.; oz., .10c.;  
1-4 lb., .25c.; lb., .75c.

**Early White Bush Scalloped.** A standard  
summer variety; good either for home or  
market garden. Pkg., .05c.; oz., .10c.; 1-4 lb.,  
.25c.; lb., .75c.

**Essex Hybrid, or Hard-Shelled Turban.** A  
standard winter sort; flesh a trifle darker  
than the Hubbard; an excellent keeper. Pkg.  
.05c.; oz., .10c.; 1-4 lb., .30c.; lb., \$1.00.

**Giant Summer Crookneck.** Double the size  
of the ordinary Crookneck and very warty,  
but similar in other respects. Their handsome  
appearance commands an extra price in the  
market. Pkg., .05c.; oz., .10c.; 1-4 lb., .30c.;  
lb., \$1.00.

**Winter Crookneck.** An excellent-keeping  
Crookneck variety, lasting several months.  
Yellow skin and a well-known squash. Pkg.,  
.05c.; oz., .10c.; 1-4 lb., .30c.; lb., \$1.00.



**Improved Hubbard.** The well-known and  
standard late variety; our strain is excellent.  
Pkg., .05c.; oz., .10c.; 1-4 lb., .30c.; lb., \$1.00.

**Golden Hubbard.** A genuine Hubbard  
Squash except in color, which is a bright red;  
quality excellent. Oz., .10c.; 1-4 lb., .30c.;  
lb., \$1.00.

**Warty Hubbard.** A superior strain of  
mammoth size, and entirely covered with  
warty excrescences. Rich dark-green color,  
and of very best quality. Pkg., .05c.; oz.,  
.10c.; 1-4 lb., .30c.; lb., \$1.00.



## GASOLINE ENGINES, WINDMILLS AND PUMPS

Will surely interest you. By the use of a windmill, or gasoline engine, at very small expense, every Farmer can have running water in his buildings. Write us in regard to same or better, still, call and examine our line.

Special catalogues on water systems can be had for the asking.

## SUNFLOWER

**Mammoth Russian.** The standard large-growing variety, which is used largely for feeding poultry. Pkt., .05c.; 1-4 lb., .10c.; lb., .20c.

## TOMATO

German,—Liebsapfel.

French,—Tomate.

Spanish,—Tomate.

In this latitude to produce extra early tomatoes the seed should be planted in the hotbed about the middle of February, in drills five inches apart, and not over one-half inch deep. When the plants are two inches high they should be transplanted three to four inches apart, and when about four inches high should again be transplanted; this time about



**Dwarf Champion**



**Stone Tomato**

five inches apart. Again they should be transplanted about the middle of April into moderately warm beds or frames, and should not be nearer than eight inches. The final transplanting to the open ground may be made the last of May, when the plants should be fine, large and stocky, and if sufficient soil is taken up with each plant they will keep right on growing with no setback.

For ordinary plants, sow the seed early in March, and transplant, once in the hotbed and from hotbed into cold frames about four inches apart. The last of May they will be ready for the open ground where the Dwarf varieties should be planted 3 1-2 feet apart and the spreading varieties 4 to 4 1-2 feet apart.

**Dwarf Champion.** Dwarf and strong habit of growth; very solid and of extra quality. Pkt., .05c.; oz., .25c.; 1-4 lb., .85c.

**Earliana.** It is remarkable for its earliness, very large size, handsome shape and bright red color. Its solidity and fine qualities are equal to the best medium and late sorts. Pkt., .05c.; oz., .30c.; 1-4 lb., \$1.00.

**Livingston's Favorite.** Smoother than the Paragon is a darker red than the Perfection; ripens evenly, and is as early as any good variety. Pkt., .05c.; oz., .25c.; 1-4 lb., .75c.

**Livingston's Beauty.** Very glossy, crimson in color, slight tinge of purple; early, free from rot; skin tough, bears handling remarkably well. Pkt., .05c.; oz., .25c.; 1-4 lb., .75c.

**Ponderosa.** Very large, solid and of a good flavor. Specimens have been grown to weigh four pounds. Bright red. Very few seeds. Pkt., .05c.; oz., .25c.; 1-4 lb., .75c.

**Stone.** Fruit very large and deep; bright scarlet, smooth, ripening evenly to the stem, without a crack; exceedingly solid and firm-fleshed, of the finest quality; one of the best for family use and for canneries. Late. Pkt., .05c.; oz., .25c.; 1-4 lb., .75c.

## TOMATO—Continued

**Acme.** (Early). Well-known and generally cultivated. Smooth, and ripens evenly; color purplish red. Pkt., .05c.; oz., .25c.; 1-4 lb., .75c.

**Matchless.** Very large smooth, solid and fine flavor. Cardinal red. Pkt., .05c.; oz., .25c.; 1-4 lb., .75c.

**Essex Hybrid.** A very early sort, color bright pink; large size, solid, rich flavored; very productive; fine market variety. Pkt., .05c.; oz., .25c.; 1-4 lb., .75c.

**June Pink.** An early variety, similar in habit to the famous Earliana, differing only in its color, which is pink instead of red. Early, blight resisting, long and heavy yielding. An excellent shipper on account of its reasonably tough skin. Pkt., 5 cts.; oz., .25c.; 1-4 lb., .75c.

**Chalk's Early Jewel.** This is a very productive variety, ripens nearly as early as Spark's Earliana, but is more desirable for home use as the fruits are thicker through and more solid; borne in large clusters. Color bright scarlet and quality good. Pkt., 5 cts.; oz., .25c.; 1-4 lb., .75c.

## TOBACCO

**Connecticut Seed-Leaf.** Best adapted for the climate of the Northern and Middle States. Pkt., .05c.; oz., .30c.

## TURNIP

German,—Steckrube. French,—Navet.  
Spanish,—Nabo Comun.

Turnips may be sown at all seasons from April to August in our climate, although those will be the best which are sown very early in spring for summer crop, and early in August for a fall and winter crop. A light soil, well manured the previous year, is the best, a few hundred pounds per acre of quick-acting fertilizer will have a tendency to make the roots smooth, and to make the rapid growth so essential in producing sweet and palatable Turnips.

Ruta Bagas, or Swedes, should be planted from the last of June to about July 10, as they require more time in which to mature than the Early or Strap Leaf varieties. Newly-turned sod will produce the sweetest and smoothest turnips.

**Extra Early Purple Top Milan.** (Flat.) The earliest turnip in cultivation and a splendid variety; a favorite with gardeners who want first turnips in market. Bulb white, flat, of medium size, with a bright purple top; one of the sweetest and finest flavored of summer sorts. Pkt., .05c.; oz., .10c.; 1-4 lb., .20c.; lb., .65c.

**Extra Early White Milan.** This is one of our most popular turnips for spring sowing; it is a splendid extra early turnip in which the extreme earliness, small top and taproot of the Purple Top Milan is united with clear white skin and flesh. Pkt., .05c.; oz., .10c.; 1-4 lb., .25c.; lb., .75c.



**Purple Top Strap Leaf.** Rapid grower and mild flavor. The most popular variety for early use, either for the table or stock. Pkt., .05c.; oz., .10c.; 1-4 lb., .20c.; lb., .50c.

**Yellow Stone.** A very popular yellow-fleshed variety; fine for table use. Flesh very firm, tender, sweet and fine flavored; an excellent keeper. Pkt., .05c.; oz., .10c.; 1-4 lb., .20c.; lb., .50c.

**White Egg.** Belongs to the class of quick-growing fall turnips, and for this purpose should be sown in this latitude between August 10 and 25. Its shape is nearly oval or egg, as its name would indicate. Pkt., .05c.; oz., .10c.; 1-4 lb., .20c.; lb., .50c.

## RUTA BAGA OR SWEDISH TURNIP

**Improved American Purple Top.** This strain is of American origin, bred to a smaller top and short neck. Bulbs are of a great size, yellow-fleshed and purple crown, and one of the most desirable varieties now cultivated. Pkt., .05c.; oz., .10c.; 1-4 lb., .20c.; lb., .40c.

**Long Island Purple** (Skirving's). Undoubtedly the finest variety of purple-top Ruta Baga. Leaves few and small; bulbs fine shaped with very short, small necks; purple crown, skin and flesh bright yellow, solid, sweet and mild flavor. Pkt., .05c.; oz., .10c.; 1-4 lb., .15c.; lb., .40c.

**White Sweet German.** Sweet, and fine flavor. Good keeper. Pkt., .05c.; oz., .10c.; 1-4 lb., .15c.; lb., .40c.

**Imperial Hardy Swede.** Claimed by many to be the best Swede turnip grown. Bulb of large size with purple crown; flesh yellow; very smooth and a heavy cropper. Pkt., .05c.; oz., .10c.; 1-4 lb., .15c.; lb., .40c.



## SWEET, POT AND MEDICINAL HERBS

These are of easy cultivation. As a rule it is best to cut herbs when in flower, wilt in the sun and thoroughly dry in the shade.

Anise. Hardy annual . . . . .	Pkt. .05c.; oz. .10c.
Balm. Hardy, herbaceous, perennial . . . . .	Pkt. .05c.; oz. .25c.
Caraway. Hardy bi-annual . . . . .	Pkt. .05c.; oz. .10c.
Coriander. Hardy annual . . . . .	Pkt. .05c.; oz. .10c.
Catnip. Perennial . . . . .	Pkt. .05c.; oz. .25c.
Dill. Biennial . . . . .	Pkt. .05c.; oz. .10c.
Horehound. Perennial . . . . .	Pkt. .05c.; oz. .20c.
Marjoram. Sweet, annual . . . . .	Pkt. .05c.; oz. .15c.
Rosemary. Perennial . . . . .	Pkt. .05c.; oz. .25c.
Rue. Perennial . . . . .	Pkt. .05c.; oz. .15c.
Sage. Hardy perennial . . . . .	Pkt. .05c.; oz. .15c.
Saffron. Annual . . . . .	Pkt. .05c.; oz. .15c.
Summer Savory. Hardy annual . . . . .	Pkt. .05c.; oz. .15c.
Winter Savory. Perennial . . . . .	Pkt. .05c.; oz. .15c.
Thyme. Hardy Perennial . . . . .	Pkt. .05c.; oz. .25c.
Wormwood. Perennial . . . . .	Pkt. .05c.; oz. .25c.

## VEGETABLE AND FLOWER PLANTS

We have in their season a choice assortment of both vegetable and flower plants.

**TOMATO PLANTS.** Essex Hybrid, Dwarf Champion, Chalk's Jewel, Earliana, etc.

**CABBAGE PLANTS.** All Seasons, Stone Marson, Drumhead, Danish Ball Head, Early Summer, etc.

**CAULIFLOWER.** Snowball.

**CELERY.** Giant Pascal, Boston Market, White Plume.

**FLOWER PLANTS.** Pansies, Geraniums, Verbenas, Stocks, Salvia, Asters.

Our plants are all grown for us locally and are hardy and vigorous. Prices as low as can be made and furnish good strong, healthy plants.

## BIRD SEED

Add .08c per lb. for postage. Prices subject to variations of the Market.

Canary. Sicily. Selected. Lb., .08c.
Hemp. Russian. First quality. Lb., .08c.
Rape. German. Lb., .08c.
Sunflower. Russian. Lb., .08c.
Millet. Lb., .06c
Cuttlefish. Lb., .40c.
Unhulled Rice. Lb., .08c.

## TABLE

Showing Weight per Bushel, also Quantities sown per acre of Grass, Grain and Vegetable Seeds

	Weight per Bushel	Quantity Usually Sown per Acre
Timothy,	45 lbs.	$\frac{1}{2}$ bu.
Clover, Red,	60 lbs.	10 to 20 lbs.
Clover, Alsike,	60 lbs.	10 to 15 lbs.
Clover, White,	60 lbs.	10 to 15 lbs.
Clover, Crimson,	60 lbs.	10 to 15 lbs.
Clover, Alfalfa,	60 lbs.	15 to 20 lbs.
Red Top, unhulled,	10 lbs.	2 $\frac{1}{2}$ to 3 bu.
Red Top, cleaned,	30 to 40 lbs.	10 to 15 lbs.
Millet, Hungarian,	48 lbs.	$\frac{1}{2}$ to 1 bu.
Millet, German,	50 lbs.	$\frac{1}{2}$ to 1 bu.
Millet, Japanese,	35 lbs.	$\frac{1}{2}$ to $\frac{3}{4}$ bu.
Millet, Siberian,	50 lbs.	$\frac{1}{2}$ to 1 bu.
Bent, R. I.,	10 lbs.	3 bu.
Bent, Fancy,	35 lbs.	15 lbs.
Orchard Grass,	14 lbs.	2 to 3 bu.
Blue Grass,	14 lbs.	2 to 3 bu.
Fowl Meadow,	11 lbs.	1 to 2 bu.
Lawn Seed,	16 lbs.	3 $\frac{1}{2}$ to 4 $\frac{1}{2}$ bu.
Lawn Seed, Special,	40 lbs.	1 $\frac{1}{2}$ to 2 bu.
Perennial Rye Grass,	24 lbs.	2 bu.
Italian Rye Grass,	18 lbs.	(Used
Tall Oat Grass,	12 lbs.	in mixtures
Yellow Oat Grass,	8 lbs.	for pastures)
Meadow Fescue,	15 lbs.	
Tall Fescue,	15 lbs.	
Sheep Fescue,	12 lbs.	
Hard Fescue,	14 lbs.	(Grains used
Meadow Foxtail,	8 lbs.	for pastures,
Rough Stalked Meadow,	14 lbs.	grain lands,
Wood Meadow,	14 lbs.	etc.)
Crested Dog's Tail,	28 lbs.	
Sweet Vernal,	11 lbs.	
Seed Barley,	48 lbs.	2 to 3 bu.
Seed Wheat,	60 lbs.	1 $\frac{1}{2}$ bu.
Seed Rye,	56 lbs.	1 $\frac{1}{2}$ bu.
Seed Oats,	32 lbs.	2 to 3 bu.
Seed Buckwheat,	48 lbs.	$\frac{3}{4}$ to 1 bu.
Flax,	56 lbs.	1 to 2 bu.
Canary,	60 lbs.	
Hemp,	40 lbs.	
Rape, German,	50 lbs.	
Rape, Dwarf Essex,	50 lbs.	
Corn, Field,	56 lbs.	8 to 12 qts.
Corn, Fodder,	56 lbs.	3 bu.
Corn, Sweet,	measured bushel	8 to 10 qts.
Beans, White,	60 lbs.	1 $\frac{1}{2}$ bu.
Beans, Red Kidney,	60 lbs.	1 $\frac{1}{2}$ bu.
Beans, Fancy,	60 lbs.	1 $\frac{1}{2}$ bu.
Peas, Smooth,	60 lbs.	1 $\frac{1}{2}$ to 3 bu.
Peas, Wrinkled,	measured bushel	1 $\frac{1}{2}$ to 2 bu.

We are General Agents for the OHIO CUTTER for Ensilage and Dry Fodder, and shall carry in stock a line equipped with elevators, enclosed steel carriers and blowers. Send for Special Catalog.



## GRASSES and GRAINS

NOTE—Owing to the frequent changes in price of Grains and Grasses, we have refrained from inserting prices of them in this catalogue. The lowest market price will be quoted on application.



## Northern Grown Grass Seeds

### SPECIAL ATTENTION

Though we trust you will give your careful attention to the vegetable section of our seed catalog, we do not want to overlook that part treating on Northern Grown Grass Seeds.

While we carry several grades of the different varieties of seeds, we recommend our Purity Brand as the very best the market affords. These seeds are strictly Northern grown, and are selected by us because they possess the two essential qualities of purity and vitality. It is well known that there have been large quantities of Grass and Clover Seed sold as pure, which official analysis have shown to contain large percentages of adulteration. This not only defrauds the planter by selling him a worse than useless article, but inflicts injury also by filling his land with noxious weeds. We list Grass and Clover Seeds according to their quality, grading down from our Purity Brand, which is always the best.

Again we call your attention to the following pages, hoping that our grass-seed business may be of mutual advantage to us both.

#### TIMOTHY, CLOVERS, MILLETS, RED TOP in several grades

#### LAWN SEEDS

Our own mixture, from the purest seeds obtainable



We make a specialty of GRASS SEEDS, and while we carry several grades from PURITY BRAND down we always recommend the best, our

#### PURITY BRAND

We can surely please you on this brand





## HINTS ON MAKING HAY

### *About Cutting, Curing and Storing*

#### Value of Hay Crop

The value of the hay crop to the farmer and especially to the stock feeder is not expressed by what it will bring on the market.

Aside from the market value there is the feeding value and the manureal value both of which cannot be computed in dollars and cents.

Growing grasses supply humus to the land and some supply nitrogen, a valuable fertilizing element.

The feeding value is the one most influenced by the method of harvesting. Too early or too late cutting, too much exposure to sun and rain, destroys more or less of the value as a feed.

To save this loss is the object of careful methods of making hay.

#### When to Cut

The first thing is to know when to cut the different varieties of hay. If cut too early, there is a loss of weight and nutrients. If cut too late, there is a loss in digestible nutrients and palatability.

In the case of clover and alfalfa, any delay in cutting produces a shrinkage in the succeeding crop. Alfalfa produces from two to four crops each season and when each crop is

ready it should be harvested without delay.

It is best to cut alfalfa when the blossoms are about one-third out. At this time the plant possesses the greatest amount of digestible nutrients and if properly cured has no equal as a forage.

Clover should be cut when coming into full bloom, at which time a few of the heads are beginning to turn brown.

If cut before this time, the clover will be hard to cure. If cut later, many of the leaves will fall off and much of the feeding value be lost.

The whole crop of either clover or alfalfa should be handled within a few days. Where large quantities are grown, it is advisable to use machines of large capacity in order to rush the work.

Timothy makes the best hay if cut when going out of bloom. If cut in full bloom, the blossoms will tend to make the hay dusty.

Cow peas make good hay when cut about the time the pods begin to appear.

Grains like wheat and oats should be cut for hay when the stalks first begin to turn yellow near the ground.

The time for cutting mixed crops like timothy and clover should be determined by the condition of the one which predominates.

## CHOICE GRASS SEEDS FOR LAWN AND FARM

#### RED TOP

**Purity Brand.** This is the very best grade of Red Top to be found at any price. A recent State analysis of same pronounces it 98 per cent. pure.

**Choice.** This is a very close second to our Purity Brand.

**Prime.** This is a clean and handsome seed showing a high percentage of purity.

#### MISCELLANEOUS GRASSES

**Orchard Grass.** Grown in shady places for hay, and in wooded upland pastures. Sow thirty to thirty-eight pounds to the acre.

**Kentucky Blue Grass.** For lawns and pastures. Sow thirty to forty pounds per acre.

**English Blue Grass, Meadow Fescue.** For or shaded. Sow thirty to forty pounds per acre.

**English Rye Grass.** For pastures and lawns, wet or shaded. Sow thirty to forty pounds per acre.

**Wood Meadow.** For pastures and lawns, wet lawns, wet or shaded. Sow thirty to forty pounds per acre.

**Rhode Island Bent.** For pastures and lawns of light, loamy soil. Sow thirty to forty pounds per acre.

**Meadow Oat Grass.** For hay or upland pastures. Sow forty to fifty pounds per acre.

**Sheep's Fescue.** For sheep pastures. Sow thirty to forty pounds per acre.

**Crested Dog's Tail.** A strong, heady grass for dry upland playgrounds, lawns or golf links. Sow thirty to forty pounds per acre.

**Sweet Vernal.** Annual. Used in lawn mixtures.

#### TIMOTHY

**Purity Brand.** The average farmer when he seeds down his grassland buys the Timothy his country dealer has to sell, which is usually anything from a third to a tenth grade, and may be very good or very poor. Our Purity Brand of Timothy, like our Purity Brand of Red Top, is the very best obtainable, and was found to be 99.8 per cent. pure by the last official analysis.

**Fancy.** A very fine grade but does not analyze quite as pure as our Purity Brand.

**Best Prime.** Much better than Prime commonly sold.

#### LAWN SEEDS

We can confidently recommend our Lawn Grass Seed as being unexcelled for the purpose of making a new and permanent lawn, which will retain its rich green color and velvety appearance throughout the entire summer and fall.

In making a new lawn, primary expense should be deemed secondary to ultimate effect. We offer strictly high-grade mixture of the purest seed obtainable, entirely free from weeds and foreign seeds, at reasonable prices.

To obtain satisfactory results we recommend sowing at the rate of eighty pounds per acre.

**Purity Brand.** Lb., 35c.

**Prime Brand.** A very good mixture for lawns composed of high-grade seeds. Lb., .25c.; 100 lbs., \$20.00.

## CLOVERS

### RED CLOVER

Our Purity Brand of Red Clover is a Northern-grown seed, very large, well colored, and the purest obtainable. Frequent analyses of this brand pronounce it about 100 per cent. pure. Lower grades at lower prices.

**Mammoth Pea-Vine Clover.** Similar to Red Clover, but makes a larger growth with heavier stock. Sow eight to ten pounds per acre.

### WHITE CLOVER

**Purity Brand.** Selected especially for Lawns. Prime. For lawns and pastures.

### ALSIKE

It is usually sown with other seeds for hay; a valuable fertilizer if plowed under when in full bloom. Productive and sweet. An excellent honey plant for bees. Sow eight to ten pounds per acre.

**Purity Brand.** This is in the same class with our Purity Brand Red Clover, and analyzes nearly as high.

**Prime.** High grade but not as pure as Purity Brand.

### ALFALFA CLOVER

Alfalfa or Lucerne Clover yields a very heavy crop; it is grown successfully in the West and Middle West, and by liming properly drained soil is yielding most satisfactory results in New England, and when well started will endure most severe droughts.

**Purity Brand.** This is a pure Alfalfa seed which has been developed in Montana, and without doubt is the most hardy of any yet offered in the United States.

**Crimson.** (Scarlet or Italian.) Grown in pastures and for turning under. Very deep rooting. Sow ten to fifteen pounds per acre.

## MILLETS

**Hungarian.** Used for hay and forage. Sow forty to fifty pounds per acre between the first and middle of June. Yields heavily and when well cured is excellent hay for cattle, increasing the flow of milk.

**Japanese.** This grows very tall, yielding heavily, and the demand for it is increasing rapidly. Sow thirty-five to fifty pounds per acre. Excellent for silo.

**Siberian.** Very similar to the Hungarian, maturing about the same time, but leaves are unusually wide and tender, starting close to the ground, continuing nearly to the top of the

stem, yielding more heavily, making it in many respects preferable to other millets. Sow twenty to twenty-five pounds per acre.

**German or Golden.** (Southern Grown.) It has become an established fact that seed of German Millet grown in the Southern States will produce a much larger yield of forage or hay than will seed grown in the North or Northwest, and we advise our customers to buy the Southern-grown seed, although the cost is, as a rule, a little higher.

## GRAINS

Prices subject to Market Changes.

**Barley, Fancy No. 1, Montana Two-Rowed.**  
**Barley, Beardless.**

**Seed Oats, No. 1, Montana choice.**

**Spring Rye.** Best Northern grown.

**Winter Rye.** New England grown.

**Spring Wheat.** Northern grown.

**Winter Wheat.** Northern grown.

**Buckwheat.**

## MISCELLANEOUS SEEDS

Prices subject to Market Changes

For growing Fodder and Fertilizing Crops.

**Canada Field Peas.** The old standard variety for sowing with Oats for green fodder. Very valuable also as pigeon food.

**Dwarf Essex Rape.** Excellent for pasturing for sheep or hogs, also for soiling.

**Vetches or Tares.** Sand, Hairy or Winter. A very hardy plant, growing well on the poorest of sandy soil. When mature it reaches a height of about 3 feet and if cut for forage as soon as full grown and before setting seed, it will start up again and grow a second crop as large as the first.

**Sunflower, Mammoth Russian.** Used to some extent for ensilage. Plant with ensilage corn 3 or 4 pounds to the acre.

## MONTANA OATS

**OUR PURITY BRAND** of Montana White Oats is the heaviest cropper we have ever known and yields from 10 to 20 per cent. more oat and straw than any other seed oat we have seen.

## MONTANA BARLEY

**THE PURITY BRAND** of Montana Barley which we carry produces large nearly white berries and is a very heavy yielder. This Barley has been growing rapidly in popularity the past few years and we have the highest quality of seed to be found. Samples and prices will be sent on application.



# HUBBARD'S

## Bone and Blood Fertilizers.

## The Great Crop Producers

There are so many goods being manufactured today in the cheapest possible way, that we can demonstrate to your satisfaction the superiority of this brand. They cost more to make than others because the ammonia is derived from blood, fish, sulphate of ammonia, nitrate of soda and tankage, and not from ground leather, scrap, hoof meal, hair and similar insoluble forms of ammonia. The Phosphoric Acid used in Hubbard's Fertilizer is derived from dissolved bone instead of dissolved rock, and in consequence is more valuable. The Potash is derived from High Grade Muriate and Sulphate.

## HUBBARD'S ESTABLISHED BRANDS

We enumerate herewith a list of the brands carried by us, showing their guaranteed analysis. The actual analysis has exceeded these figures.

### HUBBARD'S SPECIAL POTATO

For Irish and Sweet Potatoes, Cabbage, Onions, etc.

#### GUARANTEED ANALYSIS

Nitrogen ..... 3.28 per cent.  
Equivalent to Ammonia..... 4.00 per cent.  
Available Phosphoric Acid..... 6.00 per cent.  
Potash (Soluble in Water)....10.00 per cent.  
Ammonia derived from Fish, Bone Tankage, Blood, Nitrate of Soda and Sulphate of Ammonia.

Phosphoric Acid from Dissolved Bone.

Potash from High Grade Muriate and Sulphate.

### B. B. and P. BLOOD, BONE and POTASH

Manufactured especially for the growing of potatoes in New England, and which has given the best of satisfaction. Equally good for cabbage, peas, beans, onions, melons and other vegetables. Also used as a top dressing for grass land.

#### ANALYSIS.

Nitrogen ..... 3.28 per cent.  
Ammonia ..... 4.00 per cent.  
Available Phosphoric Acid..... 8.00 per cent.  
Potash (Soluble in Water).... 7.00 per cent.  
Ammonia derived from bone tankage, blood, nitrate of soda and fish.

Phosphoric acid from dissolved bone.

Potash from muriate of potash and high-grade sulphate.

### HUBBARD'S 10 PER CENT. POTASH GUANO

An especially good seller for potatoes in this section of the state.

Nitrogen Analysis ..... 2.45 per cent.  
Ammonia ..... 3.00 per cent.  
Available Phosphoric Acid..... 6.00 per cent.  
Potash (Soluble in Water)....10.00 per cent.

Ammonia derived from fish, bone tankage, blood, nitrate of soda and sulphate of ammonia.

Phosphoric acid from dissolved bone.

Potash from high grade muriate and sulphate.

### ROYAL ENSIGN

A high-grade fertilizer especially for the growing of sweet corn. Also excellent for cabbage, peas, beans, tomatoes, tobacco, wheat, oats, barley and grass.

#### ANALYSIS.

Nitrogen ..... 2.46 per cent.  
Ammonia ..... 3.00 per cent.  
Available Phosphoric Acid.... 8.00 per cent.  
Potash (Soluble in Water).... 4.00 per cent.

Ammonia derived from bone tankage, blood, fish and nitrate of soda.

Phosphoric acid from dissolved bone.

Potash from high-grade muriate and sulphate.

### FARMER'S I. X. L.

For tomatoes, cabbage, corn, potatoes and other vegetables. One of the best for seeding down.

#### ANALYSIS.

Nitrogen ..... 1.64 per cent.  
Ammonia ..... 2.00 per cent.  
Available Phosphoric Acid..... 8.00 per cent.  
Potash (Soluble in Water).... 2.00 per cent.

Ammonia derived from bone tankage, blood, fish and nitrate of soda.

Phosphoric acid from dissolved bone.

Potash from high-grade sulphate.

### SOLUBLE BONE AND POTASH.

For corn, wheat, rye, oats, barley and grass

#### ANALYSIS.

Available Phosphoric Acid.....10.00 per cent.  
Potash (Soluble in Water).... 2.00 per cent.

Phosphoric acid derived from high grade Tennessee and Florida pebble rock.

Potash from high grade muriate and sulphate.

# Fertilizers and Chemicals

(Continued)

## AGRICULTURAL LIME

Is your land sour? Does it yield poorly? Is it worn out? Then apply **R-R Agricultural Lime**, manufactured by Rockland-Rockport Lime Co., Rockland, Me.

Prepared especially for farmers' use, put up in jute sacks. It is ready for immediate use, no slacking being required. It will keep indefinitely in a dry place, and is fine and uniform, so that it can be applied with a spreader if desired. Lime neutralizes the acid, causes clay soils to become more pliable, and sandy soil to become more compact. Lime by itself will not sustain fertility, but increases the efficiency of fertilizers which may be applied. Price: Per ton \$8.50. Per 100 lbs. .50c.

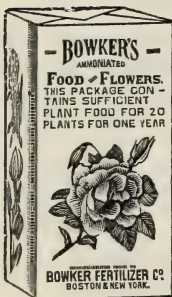
## PREPARED BORDEAUX LIME

It is exactly right for the purpose, and is ready for immediate use, and there is no waste. Requires no slacking or preparation of any sort, hence a great saving of time and labor. Will keep any length of time without deterioration. Per ton \$14.00. Per bg. 40 lbs. .35c.

## BEST OF GROUND PLASTER.

Price 100 lb. Bgs. .65 hd., \$10.50 Ton.  
Price 200 lb. Bgs. .62 1-2 hd., \$10.00 Ton.

## BOWKER'S AMMONIATED FOOD FOR FLOWERS



A dressing made especially for plants grown in the home, garden or conservatory. Clean, odorless and producing early and abundant blossoms of rich and brilliant color, and healthy, luxuriant plants, free from vermin.

No. 1 package, sufficient for thirty ordinary-sized plants for three months, .15c.  
No. 2 package, sufficient for thirty ordinary-sized plants

for one year .25c.

## HIGH GRADE CHEMICALS

CHLORIDE OF LIME	NITRATE OF SODA
SULPHATE OF COPPER	MURIATE OF POTASH
SULPHUR	SULPHATE OF AMMONIA
PINE TAR	KAINIT
LYE or POTASH	DISSOLVED BONE BLACK
SULPHATE OF IRON	PLAIN SUPERPHOSPHATE
COAL TAR	TANKAGE
TOBACCO STEMS	FINE-GROUND BONE
	SULPHATE OF POTASH

To persons desirous of mixing their own fertilizers we are able to quote very favorable prices in either bag, ton or car lots. We also guarantee our chemicals to be true to analysis and to be none better on the market.

## STERLINGWORTH LAWN COMPOUND

Kills the Weeds but not the Grass, and Makes the Lawn Green and Velvety

It is a dry powder to be sprinkled over the lawn and weeds when they are dry. It adheres to the rough, broad surfaces of such weeds as plantain, dandelions, chickweed, and all other weeds having a broad, hairy surface, and soon destroys them. It does not stick or lodge on the grass owing to its upright position and smooth surface.

One pound will dress 100 to 200 square feet, depending on the condition of the lawns. Each package gives full particulars for use.

Price: 5-lb. cans, .60c; 10-lb. cans, \$1.00; 50-lb. kegs, \$4.00; 100-lb. kegs, \$7.50.



## STERLINGWORTH PLANT TABLETS

### A NEW INVIGORATOR FOR HOUSE PLANTS AND VEGETABLES

**STERLINGWORTH PLANT TABLETS** are a clean, odorless, concentrated, plant stimulant and invigorator. Their use promotes healthy, vigorous leaves and branches, and insures beautiful, luxuriant flowers. They build up the soil scientifically, and make frequent renewal of soil less important. The large amounts of waste matter in what is commonly known as "liquid manure," and "bone plant foods," which pollute the soil, and are many times accompanied by disagreeable odors, are absent in these excellent stimulating tablets. If you want luxuriant, healthy plants, ferns and beautiful flowers, these tablets are just what you are looking for.

**PRICES:** Large box (250 tablets) sufficient 35 plants 8 months, 50c postpaid medium, (100 tablets) sufficient for 35 plants 3 months, 25c postpaid; trial size, 10c.





# INSECTICIDES and FUNGICIDES

## SPRAY CALENDAR

**APPLE**—*Scab*—Use Formula No. 5 before the flower buds open, repeat just after the flowers fall. If the orchard is badly infected, repeat at intervals of three weeks with two more sprayings.

*Bitter Rot*—Use Formula No. 5 about the middle of June, or if it has not previously been serious, spray when the disease appears. Give two or three other sprayings at intervals of about three weeks.

*Canker Worm, Codling Moth, Curculic and Other Biting Insects*—Use Formula No. 2.

*Leaf Curl*—Use Formula No. 5 or No. 8 when the trees are dormant.

*San Jose Scale*—Use Formula No. 8 when the trees are dormant.

**PEARS**—*Scab and Leaf Spot*—See under Apple.

**RASPBERRY, BLACKBERRY and DEWBERRY**—*Anthracnose*—Cut out all infected canes in the Spring and use Formula No. 5 before the buds open. Spray again at intervals using the same formula. As the fruit ripens use Formula No. 9.

**STRAWBERRY**—*Mildew*—Use Formula No. 5 at first sign of disease.

*Rust*—Use Formula No. 5 before the buds open. Formula No. 9 before the fruit ripens. After fruiting apply with Formula No. 5 again as may be needed.

**POTATO**—*Blight, Rot and Beetle*—Use Formula No. 2 or No. 4 when either appears and again at intervals of ten days as long as either is prevalent. The Bordeaux Mixture is for the Blight and Rot, and the Arsenate of Lead or Paris Green is for the Beetles, but either may be used in combination with the Bordeaux Mixture.

**TOMATOES**—*Blight and Rot*—Use Formula No. 5 when first fruit is half grown. Spray again in ten or fifteen days. Formula No. 9 should be used when the fruit is ripening if any spraying is necessary at that time.

**DANDELIONS**—Use Formula No. 10. Do not spray for two days before or after cutting the lawn. Most effective if it does not rain for 20 hours after spraying. Water the lawn and allow the grass to dry before spraying. Young plants should only require one spraying. Old plants are resistive, so repeat when they grow up again. When dandelions are dead, seed in with grass at once. Sulphate of Iron is not poisonous but will discolor clothing.

**WILD MUSTARD**—See under Dandelions.

**CANADA THISTLES**—See under Dandelions.

## SPRAY FORMULAS

- 1. ARSENATE OF LEAD**—Use from 3 to 5 lbs. Arsenate of Lead to 50 gallons of water.
- 2. ARSENATE OF LEAD AND BORDEAUX COMBINED**—Use from 3 to 5 lbs. Arsenate of Lead to 50 gallons of Bordeaux Mixture. The Arsenate of Lead is used as an insecticide, and the Bordeaux Mixture as a fungicide especially recommended for preventing blight.
- 3. PARIS GREEN**—Use 1 to 2 lbs. Paris Green to 50 gal. water. Paris Green should not be used on peach, cherries or Japan plums, and only with extreme caution on other stone fruits. In mixing Paris Green solutions add Milk of Lime, which will prevent the burning of foliage.
- 4. PARIS GREEN AND BORDEAUX COMBINED**—Use 1 to 2 lbs. Paris Green to 50 gals. Bordeaux Mixture.
- 5. BORDEAUX MIXTURE**—Copper Sulphate 5 lbs. ; Lime 5 lbs. ; Water 50 gallons.  
In preparing use two one-half barrel tubs. One for Copper Sulphate and the other for the Milk of Lime. The two solutions are now poured into a barrel at the same time. The Lime solution should be kept well stirred. Two men are required to make Bordeaux Mixture, so as to get the two liquids poured into the barrel evenly.
- 6. KEROSENE EMULSION**—Kerosene, 2 gallons ; Whale Oil Soap,  $\frac{1}{2}$  pound ; Soft Water, 1 gallon.
- 7. TOBACCO DECOCTION**—Tobacco Stems and other refuse tobacco, 1 pound ; Water, 2 gallons.  
Boil tobacco stems and other refuse tobacco thoroughly in the water. This solution is sufficiently strong for aphides and other very delicate insects.
- 8. LIME SULPHUR WASH**—Lime, 15 pounds ; Sulphur, 10 pounds ; Water, 50 gallons.  
Considerable stirring is necessary to prevent caking on the bottom. After the violent boiling, which accompanies the slaking of the lime is over, the mixture should be diluted ready for spraying, or at least enough cold water added to stop the cooking. The mixture should be strained through a sieve in order to prevent coarse particles of lime, but all the sulphur is to be worked through the strainer.
- 9. AMMONIACAL COPPER CARBONATE**—Copper Carbonate, 6 ounces ; Strong Ammonia (just enough to dissolve the Carbonate) about 3 pints ; Water 50 gallons. This is for use only when the fruit is ripe, or nearly so, and we do not wish to discolor it with Bordeaux Mixture.
- 10. SULPHATE OF IRON**—Dissolve 4 pounds Sulphate of Iron in 2 gallons of water. Strain the liquid carefully through a fine screen of cheesecloth.  
We have everything in Spraying Machinery including Hand, Traction and Gasoline Power Outfits. Send for descriptive matter or else call at our store and examine them.

# Insecticides and Fungicides

(Continued)

## ARSENATE OF LEAD

**Important Advantages of Arsenate of Lead are as follows:**

It comes in paste form, is easily dissolved, is safely handled, and is applied without danger to man or beast. It is about the same specific gravity of water and therefore remains in suspension even during its application. It can be used of any strength on the most delicate foliage or fruits without danger of injury to them. This one property makes it pre-eminently the insecticide for the truck grower who has so many delicate crops to protect. It is of such consistency that once it has had time to dry on the plants after being applied, ordinary rains do not wash it off, and it remains effective for a longer period. A few hours of bright sunshine after application suffice to dry it well. Instances are on record where drenching rains have followed shortly after applications were made and yet the insects ravaging the crops afterwards were destroyed. We carry this from 1 lb. jars to 600 lb. barrels. Prices on application.

## BUG DEATH



Pat. March 16 and Nov. 9, 1899

This non-poisonous Insecticide and Plant Food is now too well known to need any detailed description.

Prices: 1-lb. pkg., .15c; 3-lb. pkg., .35c; 5-lb. pkg., .50c; 12-lb. boxes, \$1.00; 100-lb. kegs, \$6.00; Dickey Bug Death Duster, .25c.

## PURE PARIS GREEN ANSBACHER'S



The price of paris green not being established at the time of going to press, we will be pleased to quote prices on application.

## THE FRUIT REMEDY "PYROX"



Destroys the codling moth, canker worm, tent caterpillar, and similar pests, and at the same time prevents damage by the apple scab and fungus. As it does not injure the foliage, it may be applied to the tenderest vegetables to prevent damage by blights or leaf-eating insects. It adheres to the leaves in effective condition for months in spite of heavy rains, and respraying is unnecessary except to protect the new growth as it comes along.

It may be safely applied to all fruit trees, shrubs or vines as a substitute for Bordeaux Mixture and Paris Green, which often burn and quickly wash off. Put up in concentrated paste form in tightly sealed jars and kegs. 1 pound makes 5 to 15 gallons according to crop to be sprayed. Ask for prices.

*"Mix with Cold Water, and Spray"*

## STERLINGWORTH HELLEBORE

Is an absolutely pure article ground from prime fresh roots. It is stronger than the ordinary Hellebore offered by seedsmen, and is put up in a patent sprinkler-top box, making it easy to use. This patent box is so constructed and the perforations forming the sifter top can be closed after using so that the strength of the contents remaining unused may be conserved.

No preparation is so satisfactory and generally effective against Rose Slugs, Currant Worms and similar pests as pure Hellebore, but it must be pure and strong to give good results. You will see a great difference in the strength of this Hellebore and that you have used.

Prices: 1-2 lb. pkg., .15c; 1-lb. pkg., .25c.

## STERLINGWORTH WHALE OIL SOAP

Effective, reliable, simple and cheap for destroying San Jose Scale, Plant Lice and all sucking insects on trees, shrubs, plants, vines, rose bushes, etc. The efficiency of this soap is further increased by the addition of tobacco extractive matter and potash. The preparation thus compounded possesses all the virtues of Whale Oil Soap, and in addition the valuable insecticide properties of tobacco and potash, making it doubly valuable. Full directions for use on each package.

Prices: 1-lb. box, .15c.





## INSECTICIDES & FUNGICIDES—Cont'd

### STERLINGWORTH LIQUID BORDEAUX

#### A Concentrated Mixture for Use with Water



By far the most important fungicide is Bordeaux Mixture, a chemical compound prepared by the action of Milk of Lime on a solution of Copper Sulphate.

"Sterlingworth" Bordeaux Mixture prevents or controls Scab, Leaf Spot and Sooty Mold of the Apple, Anthracnose of the Bean, Blackberry,

Raspberry and Grape, Leaf Spot of the Beets, and checks the ravages of the flea beetle, the various Rusts, Leaf Blights of Currant and Gooseberry, Celery and Pear Blight, Downy Mildew of the Cucumber, Melon and Squash, Potato Blight, Black Knot of the Plum, Peach-Leaf-Curl, Shot-hole Fungus, also Fungus Diseases, Blights and Leaf Spots of Shade Trees.

Combined with an insecticide (as Paris Green, Arsenate of Lead, etc.), a valuable mixture is obtained, which in addition to the fungicidal properties, kills the various pests enumerated below. The Bordeaux Mixture also tends to hold the poison on the leaves.

"Sterlingworth" Bordeaux Mixture, combined with an insecticide, controls Apple Maggot or Railroad Worm, Bud Moth, Canker Worms, Codlin Moth (which make your apples wormy), Plum Curculio (which stings your apples, plums, cherries, etc.), Asparagus Beetles, Cabbage Worms, Slugs, Currant Worms, insects attacking Cranberries, Striped Cucumber Beetle, which attacks your Squash, as well as Cucumber vines, Squash Bugs, Flea Beetle on Grape and Potato vines, Rose Bug, Potato Beetle (potato bug), etc., etc.

One gallon makes from 20 to 50 gallons of Bordeaux ready to use by simply adding water.

Prices: 1-gallon cans, \$1.00 each. Prices on large quantities on request.

### STERLINGWORTH SAN JOSE SCALE KILLER

#### A Soluble Oil Concentrated Petroleum Emulsion



Sterlingworth Scale Killer, properly applied, not only kills the scale, but protects the tree from reinfestation. The formula from which this Killer is compounded is recommended by the Connecticut Agricultural Experiment Station, a Station which has had a very extensive experience in fighting San Jose Scale.

We claim that **STERLINGWORTH SCALE KILLER** will kill every scale covered by it when sprayed according to directions. The work should be done in the fall or winter, or

at least before the buds break in the spring. Full directions on every can.

Prices: 1-gallon cans, \$1.00. Prices on large quantities on request.

### STERLINGWORTH CONCENTRATED LIME AND SULPHUR WASH

The most widely used and recommended remedy for San Jose Scale



Our Agricultural Experiment Stations have recommended the use of Lime and Sulphur mixture as being generally satisfactory in preference to other mixtures. Sterlingworth Concentrated Lime and Sulphur Wash is offered as a convenient and most effective remedy for this pest. It is ready for use by simply adding water.

Lime and Sulphur is also a preventive of certain fungus diseases, as Peach Leaf-Curl, Ground and Bitter Rot, Smuts, Scabs, Leaf Spot, etc., and is used as a wash for the bark of the trunks of orchard and shade trees, where it acts as a repellent of many insect pests and prevents their ascending to the branches.

Lime and Sulphur is also an insecticide of value when used against the Caterpillar and Canker Worm, the larvae of the Codlin Moth and Bud Moth and other pests, that remain in a dormant state in the winter on the bark.

When trees are badly infected with either San Jose or Oyster Shell Scale they should be sprayed thoroughly twice—once during the late fall and once in the early spring. One gallon of Sterlingworth Concentrated Lime and Sulphur Wash makes 20 gallons of spraying solution of the proper strength for use during the dormant period during spring.

Prices: 1-gallon cans, .75c; 5-gallon jacket cans, \$2.25. Prices on large quantities on request.

### SCALECIDE

This reliable, simple and economical remedy for all soft-bodied and sucking insects, such as San Jose Scale, Pear Psylla, Cottony Maple Scale, Aphis, White Fly, Caterpillars, Lice, etc. Mixes instantly in cold water and stays mixed. Not an emulsion, but may be used with great saving of cost wherever petroleum or kerosene or soap emulsion are advised. Better and cheaper than lime, sulphur and salt. Price: 1-qt. can, .40c.

### TREE TANGLEFOOT

For protecting trees against climbing insect pests in a simple, economical and effective way, use Tree Tanglefoot—a sticky substance applied directly to the bark of trees. One application remains sticky on the trees three months fully exposed to the weather. Easily applied with a small wooden paddle. One pound will make a band 7 to 8 feet long.

Price: 1-lb. can, .30; 3-lb. can, .85c.

## INSECTICIDES & FUNGICIDES—Cont'd

### STERLINGWORTH KEROSENE EMULSION



A valuable remedy against Scale and all Soft-bodied and Sucking Insects, such as Plant Lice, Leaf Aphis, Woolly Aphis, Thrip, Celery Aphis, Squash Bug, Leaf Hopper, Mealy Bug, Cabbage Worm, etc., etc.

Price: 1-pint cans, .25c each; 1-qt. can, .40c each; 1-gallon cans, \$1.00 each; 5-gallon jacket cans, \$4.50; 10-gallon jacket cans, \$8.50; 50-gallon barrels, .50c per gallon.

### STERLINGWORTH DRY BORDEAUX

We have this with poison (Insecticide and Fungicide) and without poison (Fungicide).

Insecticide and Fungicide kills insects as well as controls Fungi.

Fungicide controls Fungi only.

Prices: Insecticide and Fungicide, 1-lb. box, .30c; 5-lb. box, \$1.25. Fungicide, 1-lb. box, .25c; 5-lb. box, \$1.00.

### STERLINGWORTH WEED KILLER



The most satisfactory and powerful, compounded especially for use on walks, drives, tennis courts, golf links, etc. It is a dry powder to be dissolved in water. When applied to vegetation it completely destroys all kinds of weeds, grass (including milkweed and witchgrass), briars, burdock, dandelions, daisies, thistles, poison ivy and other objectionable vegetable growths. One application, kills roots as well as foliage preventing further growth. It may be applied with an ordinary watering can. One pound makes 10 to 15 gallons and one gallon covers three or four square yards. Full directions on each package.

Prices: 1-lb. pkg., .50c; 3-lb. pkg., \$1.25; 5-lb. pkg., \$2.00.

### DR. GEO. LEININGER'S LIQUID FORMAL-DEHYDE.

For the prevention of Smuts in wheat, oats, barley, all cereal grains, and potato scab. It is also specific for the prevention and cure of hog cholera, and makes a most excellent disinfectant.

Price: .50c per pound, with full directions.

### STERLINGWORTH SHEEP DIP

One gallon makes 50 to 60 gallons of strong dip.

Prices: 1-2 gallon cans, .85c; 1-gallon cans, \$1.50; 5-gallon jackets, \$6.00 each.

### COOPER'S SHEEP DIP

25-gal. pkt., each, .50c.

## CREOLUSOL

### An Ideal Disinfectant Germicide and Deodorizer



Creolusol is a most powerful antiseptic and purifier, and one of the best disinfectants for private or public sanitation, it being especially adapted for domestic use. It possesses an agreeable, wholesome and refreshing odor. It is non-poisonous and is perfectly harmless to animals. It is used by mixing with fresh

water as wanted.

For General Disinfecting. For the sick room. For the bath.

For poultry diseases, such as mange, fauns, chicken pox, scabies, roup, cholera, diarrhoea, etc.

For washing out incubator cellars, incubators, brooders, brood coops, drinking fountains.

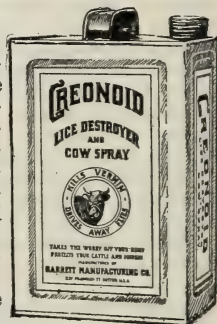
For dressing ulcerating wounds, sores and scratches. For diphtheria, roup, sore eyes and canker.

Full directions for use on every package. Put up in 1 quart cans, sufficient for making 50 quarts of disinfectant. Price: .50c.

## CRENOLD

Barrett's Creonoid is an up-to-date preparation from coal tar, of invaluable service to the poultrymen, stock raisers and farmers. It eliminates flies and mosquitoes, and insures sanitary conditions in stables, stock sheds, around barnyards, etc.

Prices as follows: Gallon cans, \$1.00. Prices on large quantities are quoted on application.



## CARBONOL

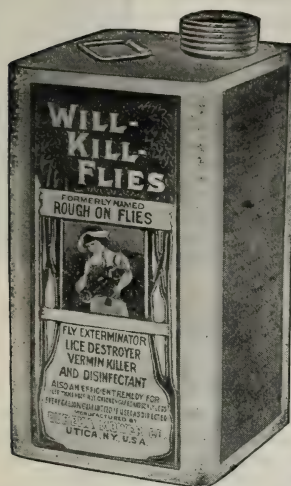
Barrett's Carbonol combines all the good properties of carbolic acid, yet has none of its bad features. It is a preparation of coal tar of wonderful healing, cleansing and antiseptic properties, adapted to a wide range of uses. Carbonol is non-poisonous, non-corrosive, and mixes with water in any proportion, and in its full strength can be used with perfect safety. Send for special booklet.

Prices: 10c bottles, .10c each; 4 oz. bottles, .25c each; pint bottles, .50c each; quart bottles, .75c each; 1 gal. cans, \$1.75 each.



**WILL - KILL - FLIES**

Formerly Known as Rough-on-Flies



Kills flies, vermin, and lice. Increases the yield of milk. Insures more eggs and better poultry. Cures chicken gapes, scaly legs, etc. Kills lice on cattle and sheep ticks. Heals scab and hoof rot. It is an excellent disinfectant. Is an antiseptic and very healing. Used for cuts, burns or sores on man and beast. Thoroughly high grade. Every gallon guaranteed. One-gallon cans,

price per gal., \$1.50.

**COW'S FAVORITE FLY OIL**

Protects the stock, drives the flies away, means money in the farmer's pocket. Just the preparation for the dairyman or farmer.

Price

Cow's Favorite Fly Oil, in bbls., per gal., \$0.50

Cow's Favorite Fly Oil in gal. cans, per gal. .60

# CROW TAR



A thoroughly reliable tar made especially for using on corn as prevention against crows. Gives the corn a thin coating which quickly dries so that there is no trouble in putting through planter as is the case with tar preparation not made especially for that use. Write us for prices on whatever quantity you might desire.

**HASKELL'S HOMEOPATHIC POULTRY REMEDIES**

Haskell's Homeopathic Poultry Remedies are put up 100 tablets to a vial, each vial being labeled with complete directions and showing dosage and the disease which the remedy will prevent or cure. The vials are encased in strong, wooden screw-capped mailing tubes, to prevent breakage. They are administered in the fowl's drinking water.

No. 1, for Indigestion and Constipation.

No. 2, for Rheumatism and Cramps.

No. 3, for Colds.

No. 4, for Bronchitis and Croup.

No. 5, for Cholera.

No. 6, for Vent, Gleet and Canker.

No. 7, for Chronic Catarrhal Colds.

No. 8, for Disorder of Egg Organs.

No. 9, for Eye Diseases.

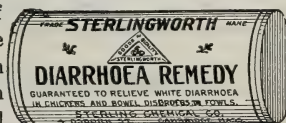
No. 10, for Worms.

When ordering specify number required.

Price: Per vial, postpaid, 40c each.

**STERLINGWORTH DIARRHOEA REMEDY**

Millions of chickens die yearly from diarrhoea which could be saved if Sterlingworth



Diarrhoea Remedy was used. Whenever bowel trouble appears, use this remedy and you will have practically no loss. It is not a cure-all, but a reliable remedy only for Diarrhoea, Dysentery and other kindred bowel troubles in young chickens, full-grown fowls and pigeons. It is a powder for use in the drinking water.

Price: Per box, sufficient for several flocks, .50c, postpaid.

**STERLINGWORTH SULPHUR FUMIGATING CANDLES**

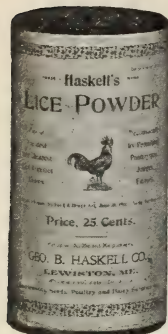
Easy to Light. Safe to Use. Sure in Effect.

Sterlingworth Sulphur Fumigating Candles produce more vapor than any other candle sold at the same price. The candle has a circular wick, which is easy to light and when once lighted stays lighted.

Board of Health officials recommend sulphur fumes for destroying typhoid, diphtheria, smallpox, and other disease germs.

Price: Each, .15c; postpaid, .25c. One dozen, by express, \$1.00.

## INSECTICIDES and FUNGICIDES—Continued



### TRADE—HASKELL'S—NAME LICE POWDER.

**The Strongest and Cheapest  
Lice Remedy Known.**

The 5 and 15 ounce sizes of Haskell's Lice Powder are put up in patent sifter-top box, the perforations of which can be closed after the box has once been opened. Few other Lice Powder boxes possess this advantage. After the boxes used for other Lice Powders are once opened there is no way of closing them, and the strength of the powder

is lost by evaporation.

Prices: 5 oz. pkg., .10c, postpaid, .15c; 15 oz. pkg., .25c, postpaid, .40c; 48 oz. pkg., 50c, not mailable.

Agents wanted where we have none already located.

### DR. HESS INSTANT LOUSE KILLER.

Destroys lice on poultry, stock of all kinds, and ticks on sheep. It is a powder put up in round cans with perforated top, and sold on a written guarantee. Price per pkg., .25c.

### CYPHERS LICE POWDER.

For lice on cattle and horses, ticks on sheep, and fleas on dogs, Cyphers Lice Powder is a most effective remedy.

Prices: 5 oz. pkg., .10c, postpaid, .15c; 15 oz. pkg., .25c, postpaid, .40c; 48 oz. pkg. (by express at customer's expense), .50c.

### CONKEY'S CELEBRATED ROUP CURE.

Conkey's Celebrated Roup Cure is a most excellent roup cure, and is used by administering in the fowl's drinking water.

Price: Small size, .50c; large size, \$1.00.

### OVINAPHTHOL NEST EGGS.

These are the standard combined nest egg and lice-killer. Are used in the nest in the same manner as any ordinary nest egg. Rids laying hens of lice and mites, keeping the nest sweet and clean. The genuine bear embossed on each egg the words "Ovinaphthol Nest Egg."

Prices: Each, .10c; per doz., .75c.



Before ordering goods, we respectfully call your attention to terms and conditions of sale as shown on inside of cover page.

## TRADE — HASKELL'S — NAME

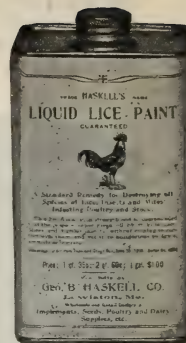
### LIQUID LICE PAINT.

**Every can Guaranteed to do  
as Represented.**

Haskell's Liquid Lice Paint is a wholesale lice and vermin destroyer. It saves time, labor and expense; no dipping, no dusting, no greasing and no handling being necessary.

Haskell's Liquid Lice Paint is never sold in bulk. It is put up in 1, 2 and 4 quart cans, all bearing our copyrighted label.

Prices: 1 qt. cans, .35c each; ½ gal. cans, .60c each; 1 gal. cans, \$1.00 each.



### CYPHERS LICE PAINT.

This is a safe and sure liquid lice killer for poultry or stock. Kills lice, mites and other insects, parasites on fowls; also lice and ticks on sheep, hogs, horses and cattle.

Prices: 1 qt., .35c; 2 qts., .60c; 1 gal., \$1.00.

### CYPHERS ROUP CURE.

Cyphers Roup Cure is guaranteed by its manufacturers to prevent colds and cure roup. It is unequalled for canker.

Small size package makes 25 gallons of medicine, .50c.; large size package makes 75 gallons, \$1.00.

### RUST'S ROUP PILLS.

A satisfactory remedy where only one or two fowls are to be treated.

Price: per pkg., 25c.

## TRADE — HASKELL'S — NAME

### ROUP CURE.

**Guaranteed to Relieve or Money Refunded.**

Haskell's Roup Cure is put up in one size package only. This package contains sufficient remedy for making 25, full strength, gallons of the remedy.

We guarantee Haskell's Roup Cure, when used in accordance with directions on each package, to relieve roup, and will refund the purchase price if it fails to cure, except in cases where the fowls have reached the last and incurable stages of the disease.

Price : .50c





# POULTRY FEEDS OF QUALITY

## Always Ready      No Waste      No Dirt

Our trade-mark brands of Poultry, Chick and Pigeon Feeds represent strictly high-grade mixtures, —manufactured from Sweet, Sound, Cracked Grains and Seeds—scientifically proportioned and in sizes best adapted for feeding, carefully sifted and recleaned. No pains are spared to produce Feeds of the greatest value—best quality and uniform grade—the standard of which is maintained at all times.

It is a recognized fact that sound and sweet grain contains a larger percentage of nutriment, strengthening and fattening properties, naturally producing better and quicker results than unsound, damaged and musty material.

**Write for Prices. Liberal Discount on Quantity Lots.**

**"SUN" CHICK STARTER.**

**"CRESCENT" CHICK FEED.**



**A Primary Grain Feed for Chicks during the first 20 days.**

**CLEAN SWEET SOUND**

Specially selected for size, and composed of ingredients necessary in promoting healthy and rapid growth.

This is the critical period of chick life, and the "Sun Brand" is prepared especially to meet the emergency. In addition to the regular assortment of Grains and Seeds, this mixture contains Steel Cut Oat Meal, fine Granulated Bone and fine Charcoal, which are of utmost importance for proper development and healthy condition.

The factor of feeding must be given the greatest consideration especially during the early stages and the selection of a thoroughly balanced highest quality feed is imperative.

The "Sun Brand" is recommended for this purpose; it is not an experimental Feed, but has proven its superiority by years of test.



**QUEEN POULTRY MASH**  
Contains Alfalfa Meal During Winter.

Proportions changed to meet requirements of different season.

**CLEAN SWEET SOUND**

A selected mixture of ground feeds manufactured from the choicest sound, sweet and wholesome grains. It is carefully prepared and contains ingredients in proper proportions essential to the health and growth of the fowl.

Splendid bone builder and especially helpful during the molt. Also contains Beef Scraps and Charcoal, recognized necessities for health and egg production.

This mixture is especially formulated to meet the demands for a high-grade mash feed and is suitable for either the morning, noon or evening meal, whichever method is most convenient.

Mix with warm water during cold weather and feed damp and crumbly.



**A Complete Grain Feed for Chicks from 3 to 8 weeks.**

**CLEAN SOUND SWEET**

A standard mixture of recleaned Cracked Grains and Seeds, Hulled Oats, fine Granulated Bone and fine Charcoal.

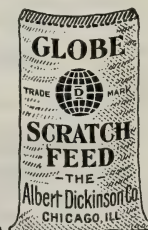
The proportions are similar to the "Sun Brand," but a trifle coarser, especially to meet the requirements of the older chicks, although used by many from the beginning.

It produces healthy and rapid growth, and is intended for feeding until the chickens are large enough to be fed the coarse Scratch Feed.

The same high grade standard of quality is maintained in this mixture as the "Sun Brand," and represents the best that can be produced. A trial will demonstrate its feeding value.

**"GLOBE" SCRATCH FEED.**

**A Balanced Grain Ration Poultry Feed for Grown Fowls.**  
Suitable at All Seasons.



**CLEAN SWEET SOUND**

Under this brand we offer our standard mixture of Poultry Feed, manufactured from selected Cracked and Whole Grains and Seeds, scientifically mixed to furnish a complete balanced ration, with an assortment of material best adapted for rapid growth and egg production. The protein, fat and carbohydrates are so maintained as to form the greatest feeding value and produce best results.

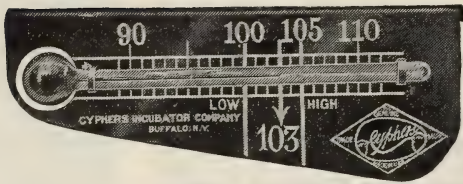
Carefully sifted and recleaned free of dust and chaff, and proportioned so as to meet the requirements of grown fowls throughout the year.

In addition to the regular Grains, it contains Sunflower, Oil Cake, Buckwheat and Charcoal, which are particularly valuable for the general health of the fowl and increased egg production.

Feed your fowls "Globe Scratch Feed" and get results.

**COLONIAL DEVELOPING FOOD for Chicks over 8 weeks old.      KING PIGEON FOOD for Pigeons.**

# POULTRY SUPPLIES



## HIGH GRADE TESTED THERMOMETERS.

Cyphers Incubator Thermometers, for use in Cyphers Incubators, each, postpaid, .60c.  
Watertown Incubator Thermometer, .50c.

## BROODER THERMOMETERS.

Cyphers unmounted, .50c.  
Cyphers Brooder Thermometers mounted on wooden holder, each, 50c.  
Watertown Brooder Thermometers, .40c.

## LAMP WICKS.

For incubator lamps, .25c per dozen, postpaid. These wicks come in two sizes; state sizes wanted.

Wicks for Brooder Stoves, .20c per doz., postpaid.

## WIRE NESTS

These nests are strongly made from heavy japanned steel wire and will last a lifetime. They are easy to clean and far superior to the ordinary wood boxes.

Prices, each, .15c; per doz., \$1.40.  
No. 2 Pedigree Trap Nests, each, \$1.50.

## INCUBATOR LAMPS.

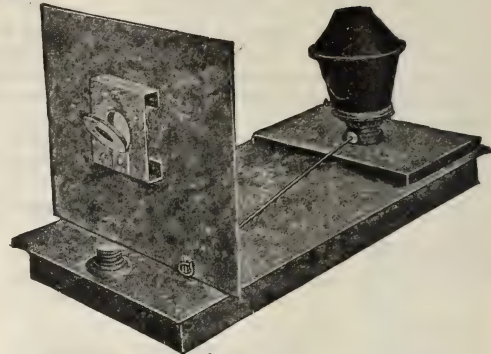
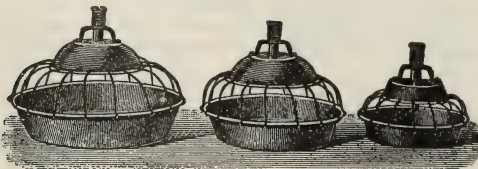
No. 0, each . . . . . \$0.75  
No. 1, 2 or 3, each . . . . . .90

## CYPHERS PERFECT POULTRY MARKER.

Cyphers Perfect Marker is made especially for the work of marking chicks, makes a good, clear, clean cut, and does not mutilate the web. Price, each, .50c.

## HALLOCK'S FOOD AND WATER HOLDERS.

Just the thing to prevent chicks or fowls from getting into the pan and soiling food or water; remove all danger of drowning the chicks, save food and prevent disease. These food and water holders are made of heavy galvanized iron, rust-proof pans, protected with heavy wire guards. Made in two sizes; small size, one gallon, each, .75c; medium size, two gallons, each, \$1.00.



## CYPHERS INSULATED BROODER STOVE.

For those desiring to buy brooder lamps, or stoves, we offer the Cyphers Improved Insulated Brooder Stove. This new stove does away with the water jacket or reservoir required on brooder stoves usually sold for the purpose. The Insulating plate of heavy galvanized iron is so placed between the burner and the oil bowl that all heat of the flame is deflected away from the oil reservoir, so that the oil remains cool at all times. The stove has a seamless bottom, hence will not leak. Price, each, \$1.75.



## LEADER ADJUSTABLE LEG BANDS.

The Best Yet.

Latest and best adjustable leg band out. Has neat, compact, and smooth fastening with no catching points; easily attached and are absolutely secure. Are made from heavy aluminum and are strong and substantial, and will hold their shape much better than bands made from thin, flimsy stock.

Made in two sizes: No. 1 for Bantams or Mediterraneans; No. 2 for Americans to Asiatics and turkeys. Not made in Pigeon sizes.

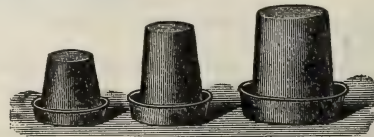
Prices, postpaid: 12, .15c; 25, .25c; 50, 40c; 100, .65c; 250, \$1.50; 500, \$2.75; 1,000, \$5.25.

Initials on bands, .05c for 50 or less; .10c per 100 extra.

## GALVANIZED IRON DRINKING FOUNTAIN.

They are light, non-breakable, easily cleaned and keep the water clean. Small size fountain is just the right size for brooder use.

Prices, small size, each, .18c; medium size, each, .25c; large size, each, .35c.





# Poultry Supplies

(Continued)



An extra good quality drinking fountain, which has an especial advantage of the top coming to a point. This prevents chickens or fowls from tipping over the fountain as easily as other styles.

Prices, 1 qt., .20c; 2 qt., .25c; 4 qt., .35c; 8 qt., .50c.

## CYPHERS X-RAY EGG TESTER.

The Cyphers X-Ray Egg Tester is made of the best black tin and consists of a central cylinder or lamp flue,  $5\frac{1}{4}$  inches high, with an outside diameter of  $2\frac{3}{8}$  inches at the base and  $2\frac{3}{8}$  inches at the top. It is designed for use in an ordinary hand lamp, fits over any style of burner with a diameter approximating that of the tester. In a dark room the light will be found strong enough to penetrate the shell and illuminate the interior of the egg. Price: .25c each; postpaid, .35c.

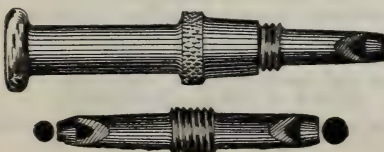
## GRENIER CAPONIZING SET.

Designed to simplify the operation of caponizing, so that the beginner can easily master it. This set consists of a lancet shaped knife, spring spreader, forceps, hook, ring probe and canula. Price in velvet lined case, \$3.00.

## DAVIS CHICK MARKER.

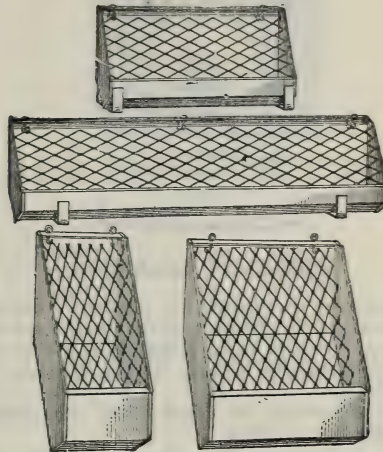
A neat little tool which can be carried in the vest pocket. Is nicely nickel plated and weighs only one-half ounce. Punch is reversible and cuts two sizes as shown, giving you two tools for the price of one.

Order one today. Price, .25c each, three for .60c. Postpaid.



## "THE BOSTON" POULTRY DRY FEED HOPPER

PATENTED NOV. 12, '07.



## "THE BOSTON" POULTRY DRY FEED HOPPER.

The Dry Feed or Hopper System of feeding is endorsed and recommended by practically all the experimental stations and is in use in most of the large practical plants.

### Manufactured in Four Sizes.

Chicken Hopper, small size, \$1.00. For use in small brooders.

Chicken Hopper, large size, \$1.90. For use in brooder houses.

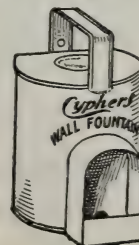
Small Hopper, holds 8 quarts, .90c. For beef scraps, shells, grit or charcoal.

Large Hopper, holds 16 quarts, \$1.00. For dry feed for hens.

## CYPHERS WALL FOUNTAINS.

One side of the back is flattened so that it can be hung on the wall of a building or against an upright post or board at any height.

Prices: 1 gal. size, each, 55c; 2 gal. size, each, .75c.



# Poultry Supplies

(Continued)



## HASKELL'S CHARCOAL

Is especially prepared for poultry, carefully screened and is different than other charcoals. Goods are put up in 50-pound burlap bags and in 2-pound paper cartons, in four sizes as follows:

Fine Powdered for Mash Food and Ducks, also Cattle and Hogs.

Fine Granulated for Brooder Chicks and Dry Chick Food Mixtures.

Medium Granulated for Half Grown Fowls, Pigeons, etc.

Coarse Granulated for Full Grown Fowls, Geese, Turkeys, etc.

Prices: 50-pound bags, .80c each; 2-pound cartons, .10c each. Larger quantities a matter for correspondence.

## PURITY MEDIUM CUT ALFALFA

As an accompaniment to the mash fed by some, and the dry food by others, a vegetable food is indispensable, in fact no mash is complete without it. Among green feeds, Alfalfa stands at the top, and when used with the mash, Medium Cut Alfalfa is mixed dry with other foods, and scalded or boiled with them, as the poultryman desires. When fed in connection with dry grains it should be scalded in a trough or other vessel and left for the fowls to eat at will.

**"Our Purity Brand"**

**Globe Scratch Food**

AND

**Queen Poultry Mash**

*Makes 'Em Lay!*

*Makes 'Em Pay!*



## MICO SPAR CUBICAL GRIT

Does not become smooth, but retains its cubical form until entirely worn out.

No. 1. For Turkeys.

No. 2. For Fowls.

No. 3. For growing Chicks, Pigeons and Ducks.

No. 4. Extra Fine, for Chicken Food.

Price per 100-pound bag, 70 cents.

## OYSTER SHELLS

Crushed and ground to the size which expert poultrymen agree to be the best. Every pound of shell we sell is all shell and no waste. Price in quantities quoted on application. 100 lb. bag, .70c.

High Grade Beef Scraps.

Fine Cracked Bone for chicks.

Coarse Cracked Bone for fowls.

Feed Grains of all kinds.

## FULL NEST EGG FOOD.

An increase of eight eggs a month will pay for a 42-ounce package, which will bring you several times that number of extra eggs. It stimulates and invigorates but, unlike other tonic foods, it also builds up the system and keeps it up. Full directions for use in every package. Price, 42-oz. package, .25c.

## DR. HESS' POULTRY PAN-A-CE-A.

Contains tonics that aid the digestion; it also contains iron for the blood and nitrates to expel poisonous material through the skin; it is the only reasonable way to produce eggs without stimulants that are injurious.

1 1-2-lb. pkg., .25c; 5-lb. pkg., .60c; 12-lb. pkg., \$1.25; 25-lb. pail, \$2.50.

## CYPHERS EGG STIMULANT

Cyphers Egg Stimulant is a tonic and condition powder for promoting the general health, and is also a gentle stimulant to the egg-producing organs, resulting in strong, fertile eggs. Each package contains enough to treat two bushels of food.

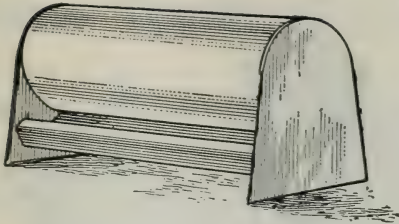
Price per package, .25c; postpaid, .35c.

Samples and Quantity Prices gladly sent on request on all Poultry Foods.



# Poultry Supplies

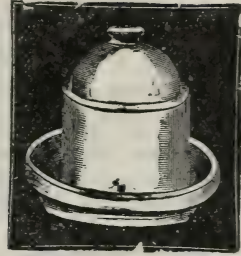
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**HUB CHICKEN FEEDER**

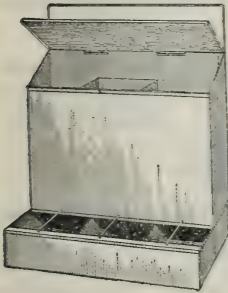
Very sanitary and keeps feed clean and dry. Chickens cannot get into it and will not waste the feed.

Prices, 9-inch, .35c; 15-inch, .50c.



**EARTHENWARE DRINKING FOUNTAINS**

1/4 Gal., each	\$.020
1/2 Gal., each	.25
1 Gal., each	.30
2 Gal., each	.40



**POULTRY FEEDER**

Our popular 1-2-3 Poultry Feeder can be used as a one, two or three apartment feeder, by simply changing the dividing walls. Perfectly sanitary and clean. Price, .75c.

**PORCELAIN NEST EGGS**

These Eggs are made of first-class Flint Glass. They do not break easily and will last indefinitely. Price, each, .03c; per doz., .25c.

**DRY FOOD HOPPERS**

Cyphers Dry Food Hoppers have two compartments, a large one for grain mixtures, holding about six quarts, and a small one for beef scraps, holding about three quarts. Price, each, .75c.

**PEERLESS DRINKING FOUNT**

Very easy to clean by simply removing the bottom. Can either be hung on the wall or by the bail. A very desirable fount.

Price, 5 qt., .60c.



**PEERLESS BROODER FOUNT**

Just the fount for your brooder. Can be set on the floor or hung on the wall within reach of the chickens. Can be cleaned same as large founts.

Price, .30c.

**SANITARY GRIT AND SHELL BOX.**

Is manufactured of the best galvanized iron and contains three apartments for food, shells or grit. It can be hung up against the wall at any height desired and is a thoroughly first-class article.

By the use of this self-feeding box every particle of grit, shells or food will be properly used and waste prevented, thus increasing the profits. Price, each, .50c.



If You Desire a Most Clean and Wholesome Food for Your Chicks, Try Our

**Sun Chick Starter**

AND

**Crescent Chick Food**

**IT WILL PAY YOU**

# Poultry Supplies

(Continued)

## HASKELL IMP. & SEED CO'S SHIPPING EGG CASES

These are good strong, substantial cases and are complete with fillers.

Prices: 8 dozen, .70c; 15 dozen, .90c; 30 dozen, \$1.10; 49 dozen, \$1.35; 56 dozen, \$1.50.

Price of fillers per set, 8 dozen, .15c; 15 dozen, .20c; 30 dozen, .35c; 49 dozen, .50c; 56 dozen, .60c.



### IDEAL EGG BOXES

Just the thing for family egg trade. Shipped knocked down, easily set up. Prices, 1 dozen size, .10c per dozen; .75c per hundred.

### EYRIE SHIPPING BOXES

A convenient, light and strong pasteboard box with handle for carrying or shipping fancy eggs for settings.

No. 1 for 15 eggs, each, .20c; dozen, \$1.75.

No. 2 for 30 eggs, each, .25c; dozen, 2.50.



### The Norwich Automatic Feeder and Exerciser

Will actually pay for itself in 30 months' time in saving of grain. One of the secrets of successful poultry is giving them exercise. This will do it. Send for complete descriptive circular.

### Prices

No. 1, 8 qt. \$2.50

No. 2, 14 qt. \$3.25

No. 3, 20 qt. \$4.10

No. 4, 32 qt. \$5.00

Positively guaranteed or money refunded.

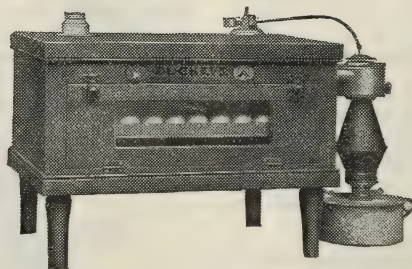
## Buckeye Self-Regulating Incubators

### Style A

**Capacity  
60 Eggs**

Complete  
Ready to Use

**\$8.00**



### Style C

**Capacity  
50 Eggs**

Complete  
Ready to Use

**\$6.00**

### The Finest Medium-Priced Incubator We Have Ever Seen

THE HOT WATER SYSTEM OF HEATING is so perfect that in 21 years of manufacture it has never been changed. Has a heat regulator that will positively maintain an even temperature at all times. Each Incubator is equipped with a nursery located directly beneath the trays for the chickens until removed to Brooder.

Guaranteed for Five Years

Send for Catalog

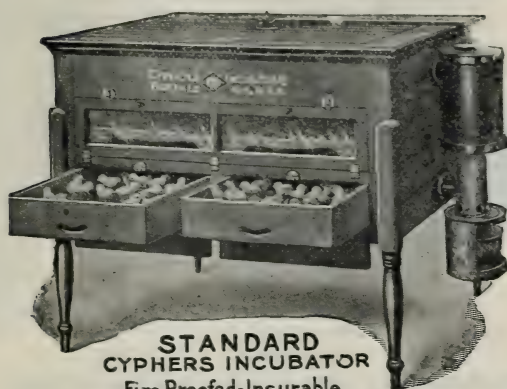


# INCUBATORS

*We Are Authorized Agents For*

## GENUINE **Standard Cyphers Incubators** PATENTED

*(Look for Trade Mark—Demand the Label)*



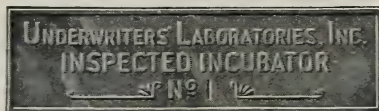
Practical poultry raisers who mean business and desire the greatest possible success should look for and **DEMAND** the qualities that have made Cyphers Incubators **WORLD FAMOUS**

**FIRE-PROOFED  
INSURABLE  
SELF-VENTILATING  
SELF-REGULATING  
NON-MOISTURE  
EFFICIENT, DURABLE and  
POSITIVELY GUARANTEED**

**FOR 1912** We offer our customers the Cyphers Company's complete line of incubators and brooders—the best on the market. For years the Cyphers Incubator has been consistently improved, always **maintaining its leadership**, until today it represents all that is most **efficient, convenient and reliable** in incubator construction.

**TO OWN A CYPHERS** is to have an incubator that stands **first**, not only because it has affixed to it the fire insurance label granted by the National Board of Fire Underwriters and bears a world-wide reputation, but because of the **well established fact** that it is **the best hatcher** of large, vigorous, livable chicks. It is positively guaranteed to **outhatch any other make of incubator** under widely-varying conditions, season after season, and to **last ten years without repairs**.

**DEMAND THIS LABEL  
YOUR SAFETY**



Form of Brass Label to be Found  
[in serial numbers] on Every Standard Cyphers Incubator. All sizes.

**THE PRINCIPLES OF CONSTRUCTION** that have made Cyphers Incubators "the world's standard hatchers" for the last twelve to fifteen years **remain unchanged** in the 1912 pattern. Their patented features, their entire freedom from the bothers, disappointments and losses common to the "cheap" or "bargain" incubator, make these high-class machines the best for you to own **first, last and all the time**. They are used with unequalled success in all parts of the civilized world, **under every practical** condition by men and women **in all walks of life**. They are **money savers and money makers** for poultry raisers who "mean business"—for men and women who want a **real incubator** with which to get out of poultry keeping all the **profit** and all the **pleasure** there is in it.

**CYPHERS INCUBATORS** have been on the market **fifteen years** and today are used by more Government Experiment Stations, on more large, practical poultry plants, on more successful duck and egg farms and by a larger number of foremost poultry breeders **than all other makes combined**. For proof of these statements send to us for a copy of Cyphers Incubator Company's latest complete catalogue—1912 edition—now ready for mailing, free on request. Book contains 212 pages, 7½x10 inches.

**EVERY STANDARD CYPHERS INCUBATOR IS GUARANTEED** by the manufacturers to do first-class work in the hands of every purchaser who will give it a fair trial and we hereby place our guarantee back of theirs. In buying a Cyphers you take **no chances**. Persons who earnestly desire to succeed in the poultry business should have the right tools with which to work. Write us today for free illustrated catalogue telling all about these superior hatching machines.

### **Sizes and Prices of Cyphers Fire-Proofed Incubators Free on Board Cars**

No. 0 Holds 70 Hen Eggs	\$15.00	No. 2 Holds 244 Hen Eggs	\$32.00
No. 1 " 144 " "	22.00	No. 3 " 390 " "	38.00

**NOTICE** :—The above are **factory prices**. In buying of us you save on freight and also save valuable time. Goods are carried in stock by us the year around. Remember that time is money.

We are Authorized  
Agents for

# BROODERS

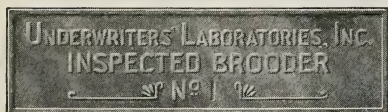
## Standard Cyphers Combination Brooders

### AND COLONY ROOSTING COOPS

**For 1912** Cyphers Unequalled Apartment Brooders and combination roosting coops have the same important advantages over all other makes that are possessed by Cyphers Company's 1912 incubators, in that they are **fire-proofed and insurable**, having the first fire insurance inspection label ever granted on a Brooder.

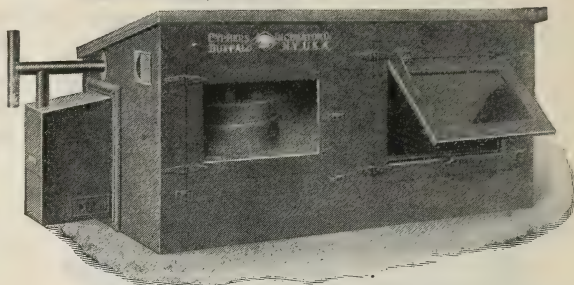
**CYPHERS 1912 BROODERS**, every size and style, **self-regulating, self-ventilating and varmint proof**. The outdoor styles are useable also as colony coops for the growing chicks. They are easily and quickly converted into colony roosting coops by simply taking out the hover, which is made removable for that purpose.

**DEMAND THIS LABEL  
YOUR SAFETY**



Form of Brass Label to be found (in serial number) on every Cyphers Brooder. All Sizes

**FIRE-PROOFED, INSURABLE, SELF-REGULATING**



**Style B Outdoor Brooder**

(Three apartments. Safest and most popular "Foster Mother" ever designed.)

**THIS DOUBLE USE** of the Cyphers Brooder means a considerable saving of money. It makes a safe and comfortable enclosure for the young chicks at night and saves the buying of a coop for them. These outdoor brooders, on account of their fire-proof construction, can be used indoors, although we supply a special brooder, Style D, for indoor purposes. All Cyphers 1912 Brooders, both outdoor and indoor, contain **either two or three apartments**. The popular Style B (shown in illustration herewith), contains three apartments—first, roomy space under the hover; second, hover chamber; third, well-lighted exercising apartment. It has often been said by users of the Cyphers Brooders that

## THEY MOTHER THE CHICKS BETTER THAN A HEN

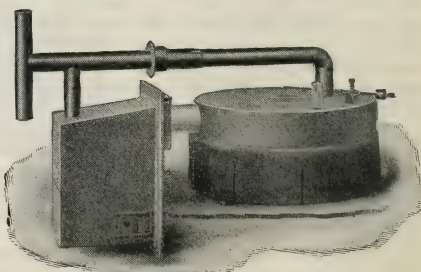
**AN IMPORTANT REASON** for this is found in the great practical advantage possessed by the entire line of Cyphers Brooders for 1912 in their **self-regulating feature**. For years the self-regulator was attached only to the highest priced Cyphers Brooder (Style C), but it was **so well received** that now it is attached to all the Cyphers Co. Brooders. **It automatically regulates** the heat in the brooder **underneath the hover** at all times, whereas in brooders without a regulator the heat has to be governed by a **continuous watching of the lamp** and turning the wick up or down whenever more or less heat is required.

**IN ADDITION** to this unequalled line of brooders, we offer separately the Cyphers Company's world's challenge **Adaptable Hover**. This machinery-made, all-metal, guaranteed fire-proof heating and brooding device is **suitable to be used anywhere** that heat is required for brooding chicks or ducklings. It can be used in a roosting coop, colony house, shed, hen house, barn or other building with or without any additional enclosure for the chicks, or in a large goods case or organ or piano box.

Is pronounced by thousands of users to be the best device thus far invented for heating home-made brooders. Recommended especially for use in long brooding houses, one hover for each pen. Adaptable hover is complete in itself, bears insurance label as a separate device, and is safe to use anywhere. Weight, boxed for shipment, only 40 pounds.

**COMPLETE CATALOGUE** for 1912 contains fully illustrated description of this **self-regulating**, fire-proofed hover, also of the entire line of Cyphers apartment brooders.

## ALL METAL ADAPTABLE HOVER



(Self-Regulating and bears Insurance Label as Separate Device.)

## Sizes and Prices of Cyphers Adaptable Hover and Combination Brooders

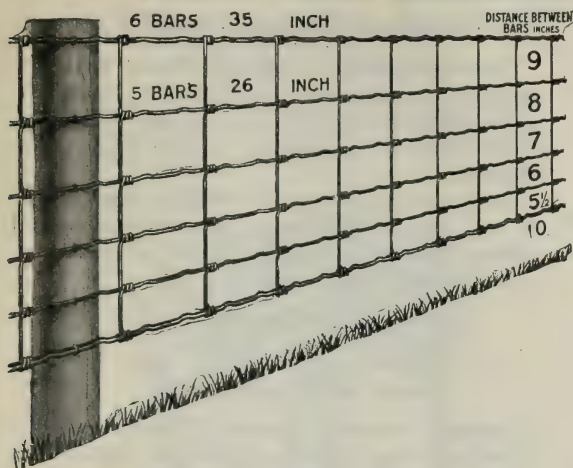
**Free on Board Cars**

Adaptable Hover, Capacity 75 chicks	\$ 8.50	Style C, 3 apartment outdoor Brooder, cap. 100 chicks	18.50
Style A, 2 apartment outdoor Brooder, cap. 75 chicks	12.50	Style D, 3 apartment indoor Brooder, cap. 75 chicks	11.50
Style B, 3 apartment outdoor Brooder, cap. 100 chicks	16.50		

**NOTICE:**—The above prices are factory prices. In buying of us you save on freight and also save valuable time. Goods are carried in stock by us the year around. Brooders shipped knocked-down at low freight rates.



# American Field and Poultry Fence



## AMERICAN FIELD FENCE

Best values ever offered in Fencing are offered in American and Ellwood Wire Fencing. Special designs for Line Fence or for Horse, Cattle and Hog pastures. Also for Poultry, Rabbits, Foxes, etc., and low designs for running on stone walls.

Headquarters for

## AMERICAN FIELD AND HOG FENCE.

Made of large, strong, high-grade steel wires, heavily galvanized. Amply provides for expansion and contraction. Is practically everlasting. Never goes wrong, no matter how great a strain is put on it. Does not mutilate but does, efficiently, turn cattle, horses, hogs and pigs.

Every rod of American Fence Guaranteed by the manufacturers. Call and see it. Can show you how it will save you money and fence your fields so they will stay fenced.

Design No.	No. Bars	Height Inches	Distance between Stays, inches	List Price per rod
526	5	26	12	\$.48
635	6	35	12	.59
845	8	45	12	.74
949	9	49	12	.82
1149	11	49	12	.93
1258	12	58	12	1.03
845	8	45	6	.96
832	8	32	6	.87
726	7	26	6	.75

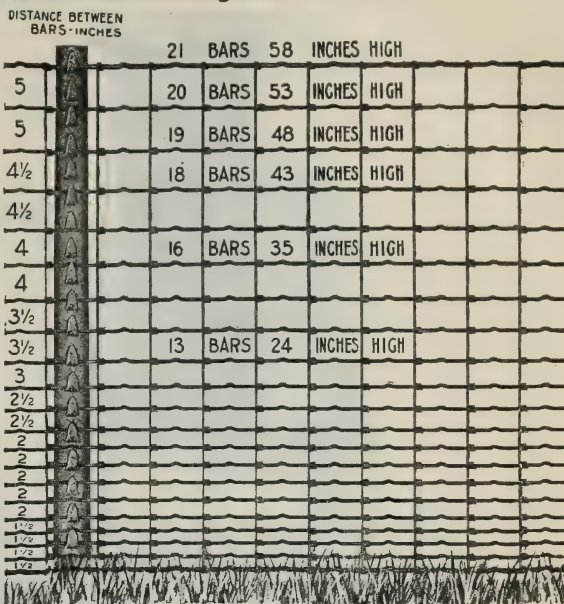
Write for our prices.

Write us for net prices on Fencing and Special Fence Catalogue

All styles not carried in stock can be obtained promptly

Also carry in stock a large amount of Barb Wire

Prices subject to change without notice



## LIST PRICES ON AMERICAN POULTRY AND RABBIT FENCE.

Design No.	No. Bars	Height Inches	Distance between mate Stays, inches	wt. lbs. per rod	List Price per rod
2158	21	58	6	12.9	\$1.19
2053	20	53	6	12.2	1.13
1948	19	48	6	11.5	1.07

Write for our prices.

Our new American Poultry and Rabbit Fence with its close mesh fills a want long felt by dealers handling American Fence.

At the bottom are four spaces of 1 1-2 inches each, the next five spaces are 2 inches each, the higher spaces graduated to 5 inches as shown in illustration.



## POULTRY NETTING

We carry the well-known New Jersey Netting and guarantee it to be the very best. It is galvanized after weaving, has three salvage wires, where other makes have but two. Is coated with pure spelter, or zinc (tin rusts), and is full measure in length and width.

All sizes in both Poultry and Chicken mesh. Write for prices.

# Roofing and Sheathing Paper



Best known roofing on the market. Heavily waterproofed with coal tar pitch, the best known waterproofing material on the market. Mineral surfaced, so no painting is necessary. Water, wind and weather proof; also a good protection against a fire. May be used for a siding in place of clapboards or shingles.

Made 32-in. wide. Each roll covers 100 square feet of surface after allowing for a lap of three inches. This lap has no mineral surface, which insures a tight joint.

It is easily laid. Special large head, galvanized nails and cement are packed in the center of each roll.

Price, freight allowed, \$2.25 per roll.

Special quantity prices.



Amazon Roofing is the best of all rubber roofings. Made from strong, fibrous felt, uniformly saturated with a non-volatile compound. This fabric is absolutely impervious to all elements, being heavily coated on both sides, and always pliable and flexible. We recommend it in the highest terms, and advise you to pay the extra price and get what you pay for.

Amazon is made 36-in. wide, put up in neat rolls, the cement for laps and a combination cap and nail packed in the center of each roll. Comes in four weights,  $\frac{1}{2}$ , 1, 2 and 3 Ply, to meet different roof requirements.

Prices, freight allowed:

$\frac{1}{2}$ Ply	1.75 per roll
1 Ply	2.25 per roll
2 Ply	3.25 per roll
3 Ply	4.00 per roll

Special quantity prices.

## BARRETT'S TARRED FELT

The high quality of Barrett's Tarred Felts have been so uniformly maintained for years as to establish every roll showing the Barrett Trade Mark as a standard for the purpose required.

Put up in rolls varying in weights from 20 to 40 lbs. In ordering, please designate whether you wish large, medium or small rolls. Price, 3 cents per lb.

Special quantity prices.

## ROSIN SIZED SHEATHING

Barrett's Standard Brands of Rosin Sized Sheathing have the reputation of highest quality.

Supreme Red Rosin Sized Sheathing, 500 sq. ft. to the roll, weighing 30 lbs. Price,

\$0.90 per roll

Major Blue Rosin Sized Sheathing, 500 sq. ft. to the roll, weighing 40 lbs.

Price, \$1.10 per roll



## EVERJET ELASTIC PAINT

Everjet Elastic Paint, a good all-round black paint, especially adapted for ready roofings and metal surfaces. It is a bituminous product that is elastic and adhesive. Will not rub, peel, scale or become brittle and crack. Impervious to moisture, resists the action of acids, gases, steam vapors, etc. Everjet is put up ready for use in packages of convenient sizes.

Prices:

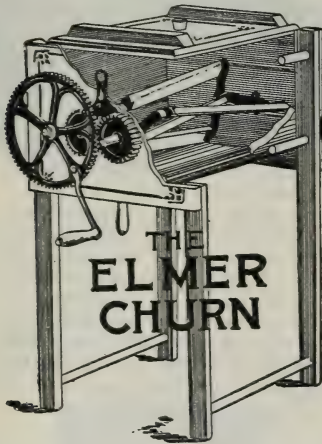
1 gallon cans	\$1.00 gal.
5 and 10 gal. cans	.85 gal.
Half barrels (abt. 25 gals.)	.80 gal.
Barrel (abt. 50 gals.)	.75 gal.



## DAIRY SUPPLIES

### ELMER'S PATENT DOUBLE ACTING CHURN

Unparalleled for quickness, ease, durability and economy. It is a perfect butter worker without making any changes.



	PRICE
No. 1 will churn 8 quarts cream...	\$5.00
No. 2 will churn 10 quarts cream...	5.75
No. 3 will churn 15 quarts cream...	6.50
No. 4 will churn 20 quarts cream...	7.25
No. 5 will churn 25 quarts cream...	8.00
No. 6 will churn 35 quarts cream...	9.00
No. 7 will churn 45 quarts cream...	10.00

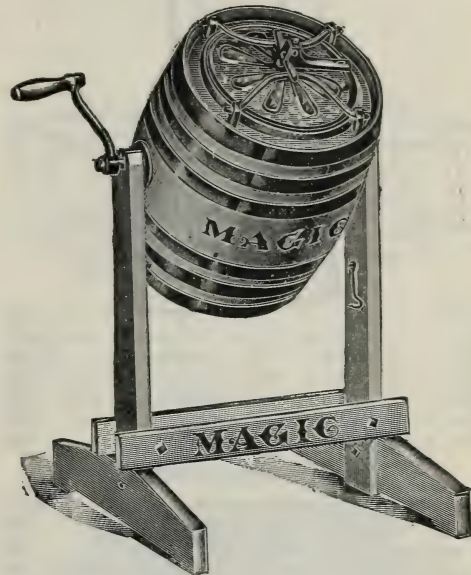
### CYLINDER CHURNS



	PRICE
No. 0 will churn 1 gallon.....	\$1.60
No. 1 will churn 2¼ gallons.....	1.85
No. 2 will churn 4 gallons.....	2.15
No. 3 will churn 7½ gallons.....	2.50
No. 4 will churn 10½ gallons.....	3.00

### MAGIC CHURN

Is provided with our new patent Drop Steel Forged Cover.



NO.	CAPACITY	WILL CHURN	WEIGHT POUNDS	PRICE
0.	6 gals.	3 gals.	31	\$4.00
1.	10 gals.	4½ gals.	36	4.50
2.	15 gals.	7 gals.	44	5.00

### STODDARD BARREL CHURN.

No. 1, capacity 10 gals., will churn 1 to 4 gals., price . . . . .	\$8.00
No. 2, capacity 15 gals., will churn 2 to 7 gals., price . . . . .	9.00
No. 3, capacity 20 gals., will churn 3 to 9 gals., price . . . . .	10.00
No. 4, capacity 25 gals., will churn 4 to 12 gals., price . . . . .	12.00
No. 5, capacity 35 gals., will churn 5 to 16 gals., price . . . . .	14.00
No. 5 1-2, capacity 45 gals., will churn 5 to 20 gals., price . . . . .	17.00
No. 6, capacity 60 gal., will churn 6 to 28 gals., price . . . . .	20.00

### HERO BARREL CHURN

Similar in construction to the Magic, but has wooden cover in place of metal.

NO.	CAPACITY	WILL CHURN	PRICE
3.	20 gals.	3 to 9 gals.	5.50
4.	25 gals.	4 to 12 gals.	7.00
5.	35 gals.	5 to 16 gals.	8.00
6.	60 gals.	6 to 28 gals.	11.00

# DAIRY SUPPLIES

Continued

## OAK DASH CHURN

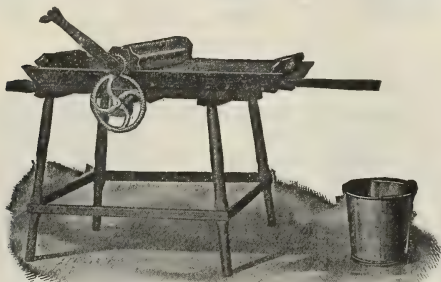


	PRICE
No. 0. 3 gallons, with dasher.....	\$1.00
No. 1. 5 gallons, with dasher.....	1.10
No. 2. 7 gallons, with dasher.....	1.20
No. 3. 9 gallons, with dasher.....	1.30
No. 4. 12 gallons, with dasher.....	1.35

## STONE DASH CHURN

2 gallons, price with dasher.....	\$0.65
3 gallons, price with dasher.....	.70
4 gallons, price with dasher.....	.80
5 gallons, price with dasher.....	.90
6 gallons, price with dasher.....	1.00

## WATERS' BUTTER WORKER



Without doubt the most practical and best known Butter Worker on the market. Guaranteed to handle butter in any condition satisfactorily.

No. 0. Tray, 27 in. long, 14 in. wide; capacity, 1 to 15 lbs.; price....	\$6.00
No. 1. Tray, 36 in. long, 15 in. wide; capacity, 5 to 30 lbs.; price....	7.00
No. 2. Tray, 36 in. long, 18 in. wide; capacity, 5 to 40 lbs.; price....	8.00
No. 3. Tray, 39 in. long, 20 in. wide; capacity, 5 to 50 lbs.; price....	9.00
No. 4. Tray, 48 in. long, 22 in. wide; capacity, 10 to 75 lbs.; price....	11.00

## BLANCHARD BUTTER CARRIERS

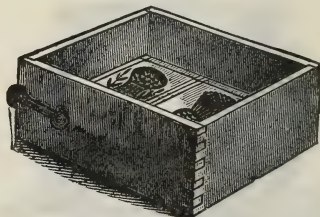
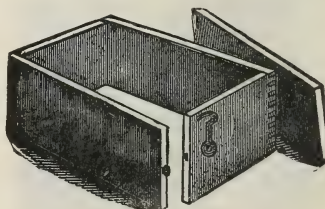


	PRICE
No. 6½. 4 trays, 12 lbs. capacity.....	\$1.75
No. 7. 4 trays, 16 lbs. capacity.....	2.10
No. 8. 4 trays, 24 lbs. capacity.....	2.35
No. 9. 4 trays, 32 lbs. capacity.....	2.80
No. 10. 5 trays, 40 lbs. capacity.....	3.00
No. 11. 6 trays, 48 lbs. capacity.....	3.60

With or without galvanized ice boxes.

Will be shipped without ice boxes, unless they are ordered. Ice boxes separate, 50c. each.

## GENUINE BLANCHARD BUTTER MOULDS



### Hand Carved

	PRICE
½ pound.....	\$0.70
1 pound.....	.85

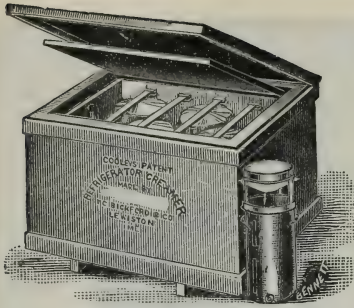
### Machine Carved

	PRICE
½ pound.....	\$0.40
1 pound.....	.50



# Dairy Supplies

(Continued)



## COOLEY CREAMERS.

The Best Gravity Method in the World.

Price of Tank Less Cans.

No. 2.	For four cans	16.00
No. 3.	For six cans	18.00
No. 4.	For eight cans	21.00
No. 5.	For ten cans	23.50
No. 6.	For twelve cans	25.00
No. 7.	For fourteen cans	29.00
No. 8.	For sixteen cans	33.00

Strainer frame and thermometer extra.



## CHAMPION MILK COOLER AERATOR

A perfect Aerator, removing all flavors arising from excessive cabbage, turnip or silo rations.

A complete deodorizer, removing the animal heat or cowy taste, and all odors arising from the absorption by the milk of stable or other unpleasant gases.

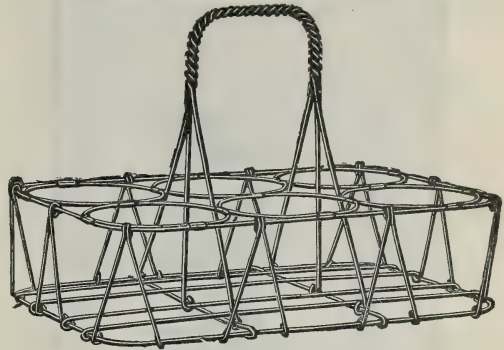
A thorough cooler, reducing the temperature of the milk in one minute nearly to the temperature of the cooling medium.

It is equally well adapted to the use of any cooling medium, either running water, ice water, or, if a very low temperature is not required, ordinary well or spring water.

Is automatic, requiring no attention while in operation

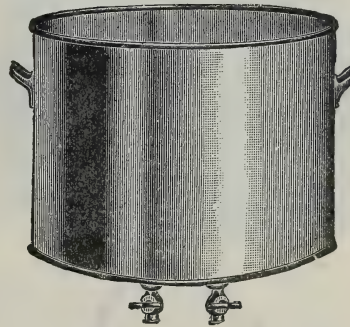
Capacity of No. Milk Receiver	Size of Dairy	Takes Care of	Price
2 18 quarts	10 to 25 cows	3 milkers	\$5.50
3 34 quarts	25 to 50 cows	5 milkers	6.25

## MILK JAR CARRIERS



	EACH
No. 46. 6 quarts	\$0.65
No. 4422. 4 quarts and 2 pints	.65
No. 44. 4 quarts	.50
No. 784. 8 quarts	.75
No. 725-6. 6 quarts, Flat Wire	.75

## THE SENSIBLE BOTTLE FILLER



This is a small tank, heavily tinned and holding about sixty quarts. It has two straight bore faucets in the bottom near the edge. They are inexpensive and very handy for the small milk dealers who do not feel like paying a large sum for one of the larger machines.

Price each, \$4.

## MILK BOTTLE CAPS

	Price per Lb.
1. Special stock print	\$0.15
2. Special stock print	.15
1. Flipper stock print	.15
2. Flipper stock print	.15
Bbl. of 50,000 Lip Caps	11.00
Bbl. of 50,000 Plain Caps	10.00

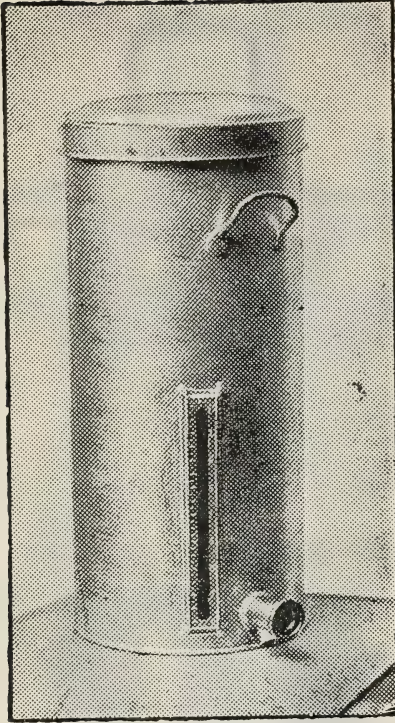
## BUTTER COLOR

Wells, Richardson Co.

Thatcher & Hansen

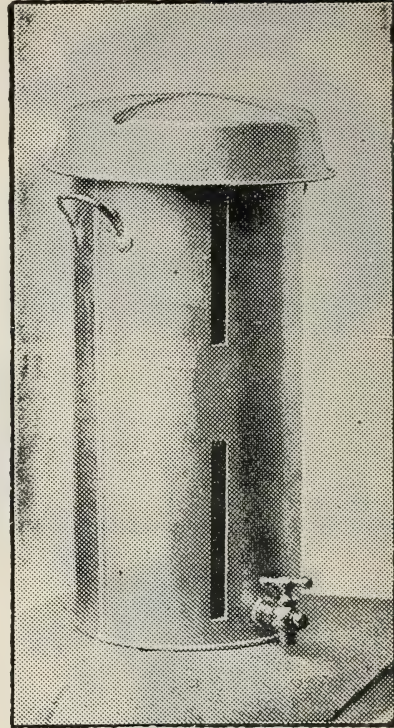
# DAIRY SUPPLIES

(Continued)



**Buffalo Milk Can**

	PRICE
Buffalo milk cans, each.....	\$1.00
Buffalo cream cans, each.....	.75



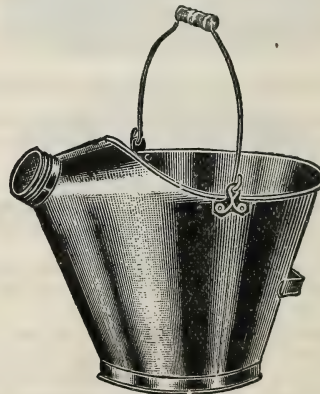
**Goss Special Milk Can**

	PRICE
Goss special milk cans, each.....	\$1.50
Goss cream storage cans, each.....	1.00



**Dairy Pails**

	PRICE
10 quart, ix, each.....	\$0.25
12 quart, ix, each.....	.30
14 quart, ix, each.....	.35
10 quart, ixx, each.....	.30
12 quart, ixx, each.....	.35
14 quart, ixx, each.....	.40
10 quart, 1c, flaring.....	.15
12 quart, ixxxx extra heavy....	.50



**Strainer Pails**

		PRICE
No. 1012.	12 quart, each.....	\$ .90
No. 124.	12 quart, each.....	1.10



# DAIRY SUPPLIES

(Continued)

## Milk and Cream Scales



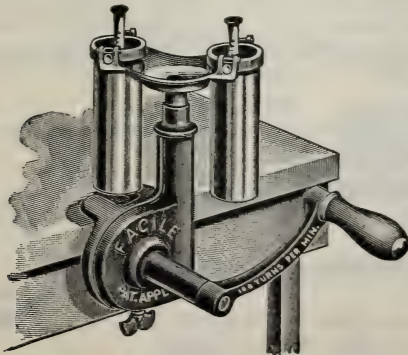
These scales are made with a loose pointer which, by means of a thumbscrew on the center of the pointer, may be set anywhere on the dial, thus taking the tare of the milk pail, etc. They are made with pounds divided in ounces or decimally.

		PRICE
No. 260 M. O.	30 lbs. by 1 oz.....	\$3.00
No. 270 M. O.	60 lbs. by 2 oz.....	3.50
No. 260 M. D.	30 lbs. by 1-20 lb....	3.25
No. 270 M. D.	60 lbs. by 1-10 lb....	3.75

## The "Facile, Jr.," Babcock Milk Tester

Cut Steel Gears

An exceedingly simple, light, compact and carefully designed apparatus, especially



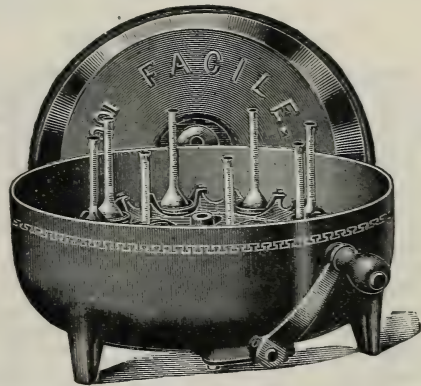
adapted to the use of the dairy, and also, on account of its light weight, to the traveling dairy inspector.

Complete with full set of glassware, consisting of test bottles, pipette and acid measure; also test bottle brush and bottle of acid, with full directions for use.

	PRICE
2-bottle machine complete for testing cream and milk, including two cream test bottles and combined pipette...	\$4.50
4-bottle machine complete for testing cream and milk, including two cream test bottles and combined pipette...	5.50

## The "Facile" Improved Iron Frame Hand Babcock Milk Tester

Condensed Description



Handsome cast-iron case and cover, cut spur and worm gearing, malleable iron bottle carrier, seamless brass detachable swinging pockets for holding test bottles.

Enclosed gearing, bottles perfectly horizontal when rotating. Turns easily and runs smoothly and noiselessly at a very high speed.

	PRICE
8-bottle machine .....	\$10.00
10-bottle machine .....	12.00
12-bottle machine .....	14.00

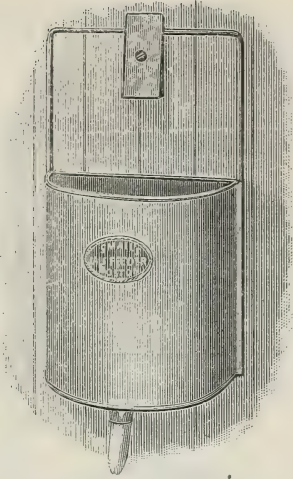
Prices include full set of glassware, comprising test bottles, pipette and acid measure; also test bottle brush and bottle of acid.

## Butter Paper

We handle exclusively the Pioneer Brand of high-grade vegetable parchment paper and guarantee it to be the very best obtainable. We solicit correspondence for large or small quantities in any size, plain, or printed with special design.

# DAIRY SUPPLIES

(Continued)



## SMALL'S CALF FEEDER

**What It Is.** The Small's Calf Feeder is a simple, practical device for weaning and feeding calves so simple and so practical that every calf owner will see the value of it at a glance.

**What It Does.** It enables you to feed the calf out of a bucket in nature's old way. If you could afford to let your calf run with the cow until nature compelled it to seek food elsewhere, there would be no scouring, unhealthy calves.

Follow nature; this feeder not only saves trouble and milk, but it prevents the calf from taking its food in the great gulps that play havoc with the digestive organs.

Price .....\$2.00  
Extra nipples ..... .25

## Arabian Scratch and Gall Cure

It is a scientific remedy for scratches and grease heel. It works as horsemen like to have it. 4-oz. pkg., .25c.; 8-oz. pkg., .50c.

## Bag Balm

Cures chapped, cracked and sore teats, bunches, caked bag, chafing, cuts and inflammation.

Price, per Box, \$0.50

## Cow Relief



It is used as a local application on cows' bags and teats. It will cure caked bags in 12 to 24 hours, if taken at the start. 1½-lb. pkg., \$1.00.

## Calves' Cordial

Is free if it fails to cure scours in cows and calves. 2-lb. pkg., .50c.

## Kow Kure

### The Great Medicine for Cows Only

It acts upon the digestive, generating and milk-secreting organs, keeping the entire system toned up and in perfect working order. It goes to the roots of trouble, and cures cow diseases by removing the cause.

It prevents abortion, cures barrenness, removes retained afterbirth, prevents tuberculosis, stops the scours, cures milk fever, caked udder, swelling in the bag, bloating, red water, increases the flow of milk, cures cows "off their feed," improves the quality of milk and makes cows pay.

Price, .50c. and \$1.00 per can

## Grange Garget Cure

Positively cures garget without in any way injuring the cow or lessening the flow of milk, and tones and invigorates the affected parts.

Price, .50c. per can



## Dairy Thermometers

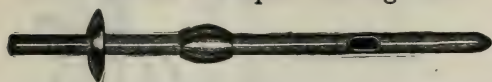
	PRICE		PRICE
Small glass, floating, each .....	\$0.15	Large glass, floating, each .....	\$0.50
		Flat glass, floating, each .....	.35



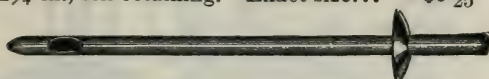
# DAIRY SUPPLIES

(Continued)

## The "Boston" Aseptic Milking Tube



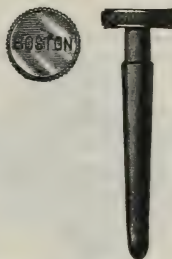
2¼ in., self-retaining. Exact size... PRICE \$0.25



2¼ in., plain. Exact size..... .25

The Boston Aseptic Milking Tube is recommended because it is so well finished and so easily sterilized. It is manufactured regularly in 1¼, 2¼, 2¾, 3¼ inch lengths; plain or self-retaining, as desired.

## The "Boston" Aseptic Teat Dilator (Dr. Murphy's Modification)



### No More Hard Milkers

"Spider" in the teat is easily cured, and sphincter paralysis entirely disappears after a few days' use. Recommended by veterinarians and dairymen.

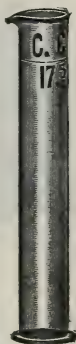
Price, 25c. each



Milk Test Bottle



Conn. Style Cream Test



Acid Measure

Milk test bottles, 10 per cent, each..	\$0.20
Cream test bottles, 0 to 50 per cent each.....	.30
Ohlson's skim milk bottles, each....	.70
Milk and cream pipettes, each.....	.25
Acid measure, each.....	.25
Test bottle brush.....	.05

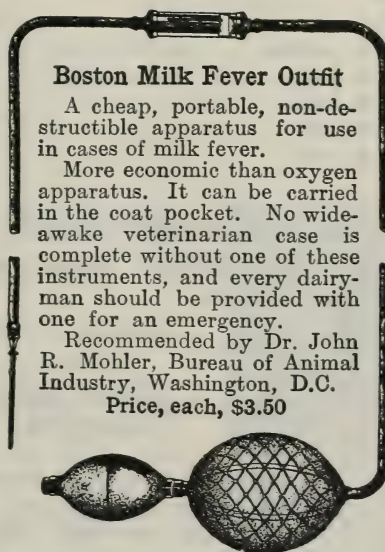
### Boston Milk Fever Outfit

A cheap, portable, non-destructible apparatus for use in cases of milk fever.

More economic than oxygen apparatus. It can be carried in the coat pocket. No wide-awake veterinarian case is complete without one of these instruments, and every dairyman should be provided with one for an emergency.

Recommended by Dr. John R. Mohler, Bureau of Animal Industry, Washington, D.C.

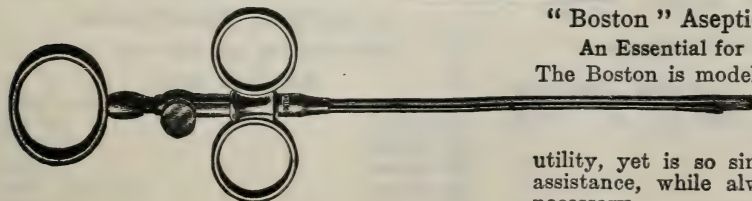
Price, each, \$3.50



Plain Pipette



Test Bottle Brush — For Cleaning Babcock Bottles



### "Boston" Aseptic Stricture Cutter

An Essential for Every Dairyman

The Boston is modeled on improved lines, and embodies the highest class of workmanship and utility, yet is so simple that professional assistance, while always desirable, is not necessary.

Price, each, \$1.50

# STABLE GOODS



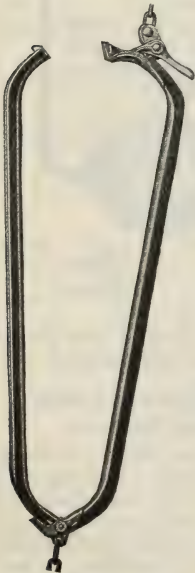
## DR. HESS' STOCK FOOD

Is the most paying condiment or medicated food ever given to Horses, Cattle, Hogs or Sheep.

2 ½ lb. package	\$0.25
7 lb. package	.50
12 lb. pkg.	.80
12 lb. bags	.75
25 lb. pail	1.60
100 lb. sack	5.00

## DR. HESS' HEALING POWDER

Cures Galls, Heals and Prevents Proud Flesh. 4 oz. pkg. .25c.



Stanchion, Open

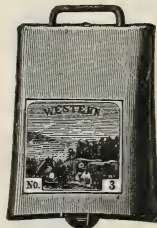
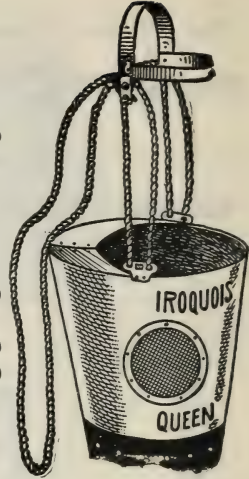
## PORTER STEEL STANCHIONS

Are made of steel and malleable iron and will last a life time. They insure the greatest degree of comfort possible to cattle when in stable. We believe them to be the best cow stanchions on the market.

Price
Porter's Steel Stanchions, each . . . . \$1.60

## FEED BAGS.

	Price
Modoc . . .	\$0.35
Mustang, each	.55
Iroquois Warrior, each	.70
Iroquois King, each	.80
Iroquois Queen, each	.90
No. 2-5 . . .	.90



## COW BELLS

No. 0.	7 in.	\$0.40
No. 1.	6 ½ in.	.35
No. 2.	5 ¼ in.	.30
No. 3.	4 ½ in.	.25
No. 4.	4 in.	.20
No. 5.	3 ½ in.	.15



## FARMERS' BOILERS

A Low-Priced Farmer's Boiler  
Unsurpassed for general farm work.

Net Cash Prices	For Wood
15 Gallons . . . . .	\$14.25
22 Gallons . . . . .	17.75
30 Gallons . . . . .	23.60
45 Gallons . . . . .	29.50
60 Gallons . . . . .	35.40



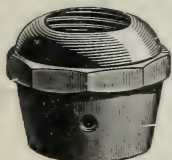
# Stable Goods

(Continued)



## LEATHER HALTERS

No. 789. Russet	\$0.80
No. 789. Black	.75
Cattle Halters	.75
No. 1 Fawn Web	.40



## OX BALLS.

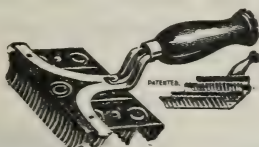
No. 11. Each	\$0.05
No. 12. Each	.06
No. 13. Each	.07
No. 14. Each	.08

## CATTLE CARDS

No. 04. Leather Board	Price \$0.07
No. 4. All Leather	.10
No. 3. Leather Bound	.10
No. 2. Leather large size	.10

## CURRY COMBS

No. 5. Hunter's	\$0.20
No. 550. 6 Bars, close back	.15
No. 500. 6 Bars, open back	.10
No. 234. 8 Bars, shingle back	.20
Reform	.25



## Hunter Curry Comb

## Leather Back Horse Brushes

From 30 to 75 cents each, according to quality.

## Dandy Horse Brushes

No. 0.	\$0.15
No. 10	.20
No. 40	.25
No. 75	.30
No. 88	.30
No. 415	.50
London	.35
New Century	.35
Imperial	.50

## ROPE HALTERS

No. 141. 1 Snap Jute.	.15
No. 132. 2 Snap Jute.	.20
No. 161. 1 Snap Sisal.	.15
No. 162. 2 Snap Sisal.	.20
No. 81. End Snap pete	.10
No. 96. End Snap Manila	.20



## BULL RINGS

No. 21. 2½-in Copper	Price \$0.20
No. 11. 2½-in. Steel	.15

## CATTLE LEADS

No. 52. Each	Price \$0.10
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## TRACE CHAINS

6½-Foot Straight	
Link with Hooks	.45
Half Trace	.35

No. 57. Imperial ½-Trace with snap and 2 ex. links	
Price, .40c Pr.	
Girthing Chains	.25

## HALTER CHAINS

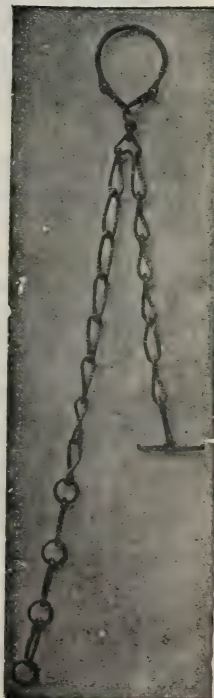
No. 77. Sargent's.	
Price	.30
No. 077. Price	.25

## STAKE CHAINS

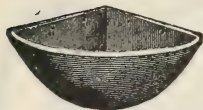
6½ ft. with Ring	\$0.55
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## COW CHAINS

2½ Ft. Open Ring	\$0.18
3- " " "	.18
3½ " " "	.20
4- " " "	.25
4½ " " "	.35

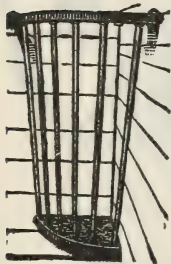


## MANGERS AND RACKS



### Corner Feed Manger

No. 3, Plain edge,  
17 x 17 ..... \$1.25  
No. 6, Rolled edge,  
17 x 17 ..... 1.40



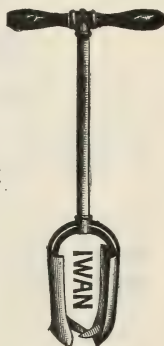
### Stable Rack

No. 3 Price, \$1.40

## IWAN'S POST HOLE AUGUR

Nothing to equal it.

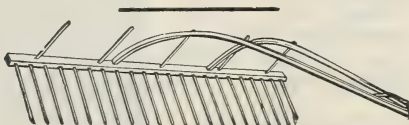
8 inch .....\$2.00



## FREEMAN HAND CORN SHELLER

A practical sheller. Shells any size corn that grows.

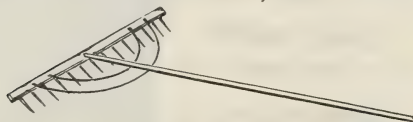
With Balance Wheel .....\$1.75  
Without Balance Wheel ..... 1.00



### MARSTON'S ADJUSTABLE DRAG RAKES

Made of clear selected stock with oiled heads.  
Extra Teeth and Pins for same.

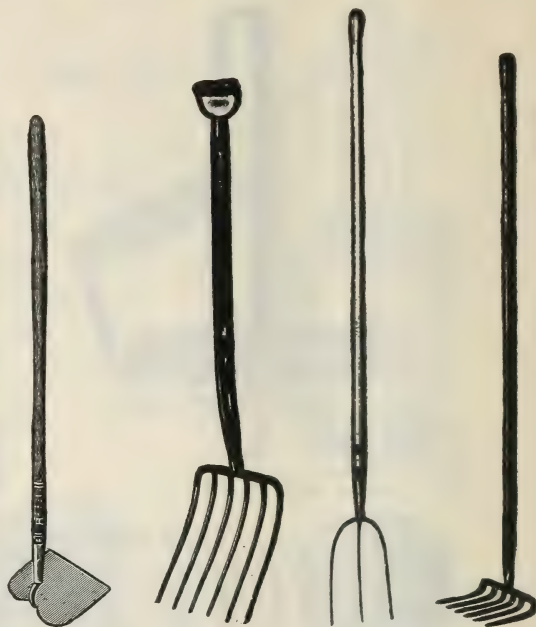
Price of Rakes, 75c.



### BARTLETT'S CELEBRATED HAND RAKES

Two and Three Bowed, Plain and Varnished Head, Straight and Bent Handles. Price, 15 to 35 cents each.

## FORKS, RAKES AND HOES



We carry a complete line of the celebrated Ely Steel Goods. Garden Hoes, Meadow Hoes, Garden Rakes, Road Rakes, Hay Forks, Manure Forks, Spading Forks, Stone Forks, Potato Diggers, Weeders, Vegetable Forks, Ensilage Forks.



### Shovels,

### Spades,

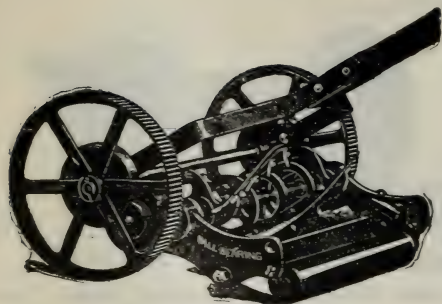
### Coal Scoops,

### Furnace Scoops

Write for prices.



# LAWN MOWERS



**TOWNSEND'S VICTORY**

We cannot offer a better mower at any price. It has Ball Bearings of the very highest grade exact to  $\frac{1}{4}$  of 1-1000 of an inch, which greatly reduces friction. Double Steel Ratchet, very swift and smooth in action, as well as exceedingly hard for durability. Triple Gear. Entirely enclosed, allowing no dirt or cut grass to find its way into the pinions or cogs.

16-in., \$8.50; 18-in., \$9.00; 20-in., \$9.75.

**TOWNSEND'S DERBY**

A first-class, high-grade Mower with closed wheel and frame—two gear principle Ball bearings of the very highest grade. Micrometer adjustment for cones and Ball Cups. One large threaded cone takes up all wear in the reel journals. Double Steel Ratchet. Lower Blade of crucible steel hardened and tempered.

14-in., \$5.75; 16-in., \$6.25; 18-in., \$6.75.

**THE NEWPORT**

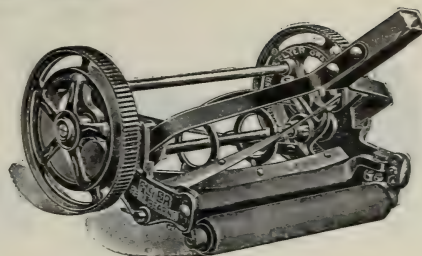
Similar to the Lakewood, but has Brass Bearings in place of ball bearings. The Revolving Cutter and Bottom Knives of the Newport and Lakewood Mowers are of the same quality and weight as used on many High Grade Mowers of other manufacture.

16-in., \$5.50; 18-in., \$6.00.

**THE CADET.—(8-inch Wheels.)**

A thoroughly good Mower at a low price. It has large Driving Wheels, Brass Bearings, Patent Flexible Bottom Knife and Ratchets, and Adjustments equal to those used in many makes of High Grade Mowers.

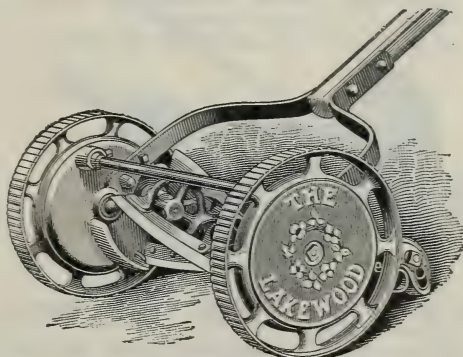
14 and 16-in., \$2.50; 18-in., \$2.75



**TOWNSEND'S FLYER**

A splendid High-Grade Mower at a little lower price than the "Victory." Ball bearings entirely enclosed. Adjustments very simple. Knives very hard and of the best steel.

14-in., \$5.00; 16-in., \$5.50; 18-in., \$6.00.



**LAKEWOOD LAWN MOWER**

**THE LAKEWOOD**

Ball Bearing.—(9-inch Wheels.)

The best medium priced Ball Bearing Mower on the market.

The strongest feature of this machine is the simple but positive and reliable adjustment of the bearings.

16-in., \$5.75; 18-in., \$6.25

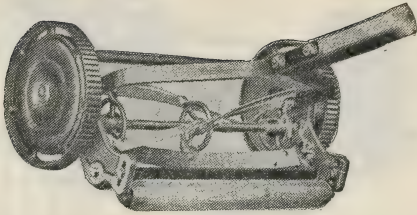
**HIGH WHEEL IMPERIAL**

The Imperial is one of our best mowers, the principal feature being that the bar is securely bolted to the sides, insuring a perfectly rigid frame. The knives are adjusted by means of our new patent hanger, and a locking device holds them securely in place. This hanger is so constructed that all wear can be taken up in the bearings. The triple pawl ratchet is the simplest and most durable on the market. The gears will outwear those of any other mower, as they are stationary when the mower is being run backwards.

16-in., \$8.75; 18-in., \$9.50; 20-in., \$10.50.

# Lawn Mowers

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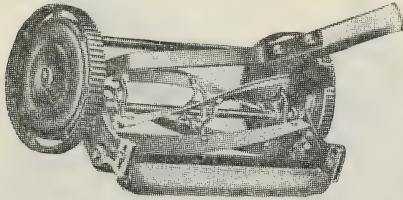


## NYMPH

Plain Bearings, 8½-inch Wheels, 3 Blades.  
Self-sharpening.

A strictly new and attractive design.  
Reel built with adjustable brass bushing for taking up wear.

Noiseless in operation; fully warranted.  
Cutter Bar has screw adjustments.  
Handsomely finished in vermilion and gold.  
Sizes: 14, 16 and 18 inches.  
14 in., \$2.50; 16 in., \$2.75; 18 in., \$3.00.



## FAWN BALL BEARING

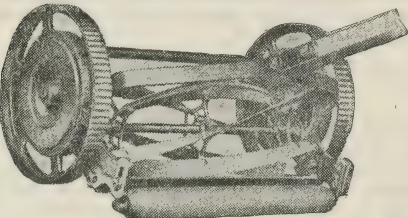
8½-inch Wheels. 4 Blades. Self-sharpening.  
A new design.

Highest grade ball bearing parts made of solid cone steel thoroughly hardened and ground. Dust proof.

Cutter Bar has screw adjustments.  
Fully warranted.

Handsomely finished in French gray, with drive wheels blue. Decorations gold.

Sizes: 14, 16 and 18 inches.  
14 in., \$4.50; 16 in., \$4.75; 18 in., \$5.00.



## GREYHOUND

Plain Bearings. 10-inch Wheels, 4 Blades.  
Self-sharpening.

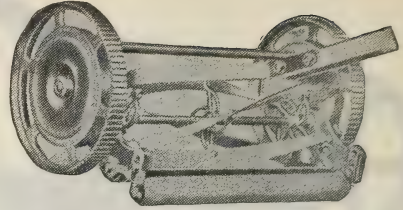
Built with adjustable brass bushings for taking up wear.

Cutter Bar has screw adjustments.

Noiseless in operation; fully warranted.

Finished in light green and gold. Beautifully decorated.

Sizes: 16 and 18 inches.  
16 in., \$5.50; 18 in., \$5.75.



## REINDEER BALL BEARING

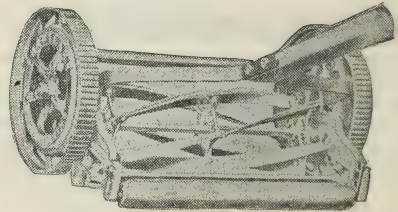
10-inch Wheels. Five Revolving Blades. Self-sharpening.

Highest grade ball bearing parts made of solid cone steel thoroughly hardened and ground. Dust proof.

Cutter Bar has patent screw adjustments.  
Parts machined and fitted. Noiseless in operation. Fully warranted.

Handsomely finished in flat black and gold.

Sizes: 16 and 18 inches.  
16 in., \$7.00; 18 in., \$7.25.



## CRESTLAWN BALL BEARING

11-inch Wheels. Reel 6 Inches in Diameter.  
Five Revolving Blades.

Every bearing Ball Bearing, including drive wheels, revolving reel and cutter bar adjustment.

The type of construction used in this mower produces the most rigid frame possible to build.

Ball Bearing parts of highest possible grade.

Cones are of special steel, machine turned, case hardened and ground.

For a high grade, high wheel machine, this lawn mower is unsurpassed and is fully warranted.

Attractively finished.

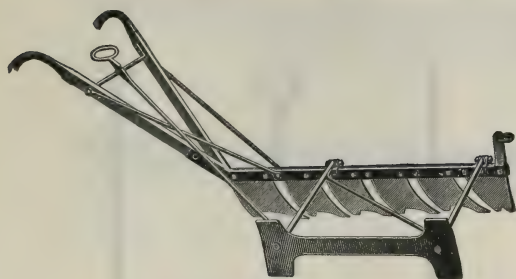
Sizes: 16, 18 and 20 inches.

16 in., \$10.50; 18 in., \$11.00; 20 in., \$11.50.



# Wm. T. Wood & Co.'s Ice Tools

## DAIRYMEN'S ICE KING PLOWS



No. 320—8 in., 5 cutting and 1 Clearing Tooth with 14 to 22 in. Patent Adjustable Swing Guide. Price, \$28.00.

No. 321—10 in., 5 Cutting and 1 Clearing Tooth with 14 to 22 in. Patent Adjustable Swing Guide. Price, \$33.00

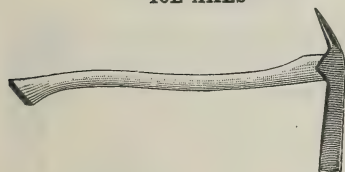
## No. 540 BOSTON ICE TONGS



13 in.	Price.....	\$1.00
14½ in.	Price.....	1.15
16½ in.	Price.....	1.20
24 in.	Price.....	1.35
26 in.	Price.....	1.45



## ICE AXES



No. 604 Boston Ice Axes. Price, \$1.70

## No. 40 WOOD'S HAND PLOW

Useful in marking first line on Ice Field.  
Price, \$16.50

## ICE SHAVER

No. 652 D Handle 4 Point Shaver.	Price, \$1.75
No. 667 D Handle 3 Tine Breaker.	Price, 3.00



No. 421—4½ ft. Saw with Case, price.....	\$5.25
No. 422—5 ft. Saw with Case, price.....	5.50
No. 426—4½ ft. Saw without Case, price.....	4.75
No. 427—5 ft. Saw without Case, price.....	5.00

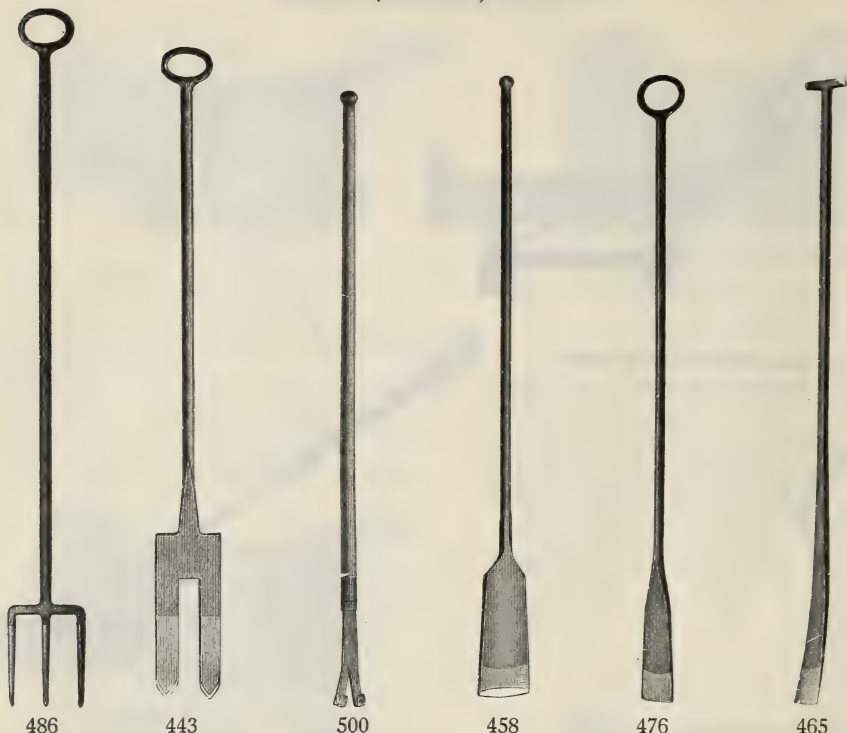


## PEERLESS ICE CHIPPER

Ice in a freezer should be chipped fine and uniformly, so that it will mix well with the salt as this insures the best packing. The Peerless Ice Chipper is the best tool for the purpose. Price, 35c

# Wm. T. Wood & Co.'s Ice Tools

(Continued)



No. 486	Ring Handle 3 tined Needle Bar.	Price, each	.	.	.	.	.	.	.	\$4.50
" 443	Ring Handle Splitting Fork.	" "	.	.	.	.	.	.	.	\$4.50
" 500	Line Marker.	" "	.	.	.	.	.	.	.	.90
" 458	Bar Chisel.	" "	.	.	.	.	.	.	.	3.50
" 476	Ring Handle Splitting Chisel.	" "	.	.	.	.	.	.	.	2.50
" 465	Starting Chisel, regular pattern.	" "	.	.	.	.	.	.	.	3.50

No. 454	Breaking Bars . . . .	\$3.50
" 457	Calking Bars . . . .	2.50
" 460	Summer Bars . . . .	5.00
" 468	Socket Chisel . . . .	3.50

## ICE HOOKS

No. 520	Wood's 3 ft. to 18 ft. . .	\$0.75 to 1.70
" 369	Columbus, 3 ft. to 18 ft. .	.60 to 1.90

## ICE HOOK HANDLES

3 ft. to 14 ft. . . . .	.15 to .90
-------------------------	------------

We have a very complete line of Ice Tools, cheaper in prices than Wood's

**HUBBARD'S FERTILIZER** is a leader with us. We are surely in position to quote you attractive prices in either Ton or Car lots

We also have the finest line of **GARDEN and FARM IMPLEMENTS** to be found east of Boston. See our Implement Catalogue, or better still, call and examine them.

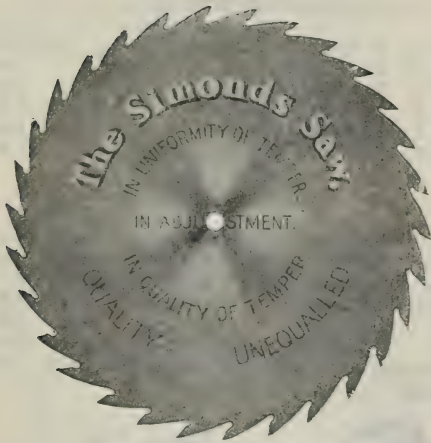


# Simonds Celebrated Saws



## CRESCENT GROUND FELLING AND CROSS CUT SAWS

Circular Saws, Framed Wood Saws, Ice Saws,  
One Man Saws, Hand Saws, Pruning Saws.



Wood Saw Webs, Wood Saw Rods, Cross  
Cut Saws, any Style Tooth, Cross Cut Saw  
Handles, Crescent Saw Tools. Simonds Saw  
Sets.



No. 55

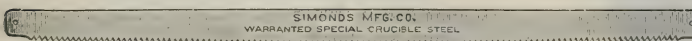
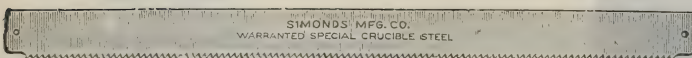
No. 111



No. 22



No. 100

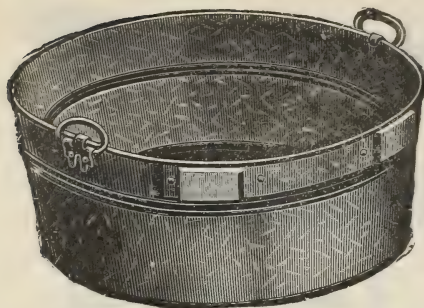


## CROSS CUT SAW HANDLES

No. 22 . . . . .	40c. Pr.
No. 100 . . . . .	20c. Pr.
No. 55 . . . . .	30c. Pr.
No. 111 . . . . .	20c. Pr.

One man handle . . . . . 40c. Each  
One man supplementary handle, 20c. Each

# GALVANIZED AND TIN WARE



**Galvanized Wash Tubs.**

		Price
No. 11.	20½ x 17¾ x 10½	\$0.60
No. 22.	22¾ x 19½ x 11	.65
No. 33.	24½ x 21 x 11	.75

**One Bushel Galvanized Baskets.**

Price, each, .60c.

**Galvanized Garbage Cans with Cover.**

No. 00.	10¾ x 12.	Price	\$0.75
No. 3.	14 x 14.	Price	\$1.00

**Dust Pans.**

No. 4.		\$0.10
No. 90.	Steel Edge	.20

**Galvanized Coal Hods.**

No. 516, Price, .30c. No. 517, Price, .35c.

No. 518, Price, .40c.

**Galvanized Oil Cans.**

3 Gallons	Columbia	\$0.60
5 "	Columbia	.75
5 "	Monarch	.85
5 "	Climax	1.00
5 "	Diamond	.90
5 "	Home Rule	1.10
5 "	Household	1.25
5 "	Red Crosline	.60
5 "	Never Oil	1.50
1 "	Polo	.25
2 "	Polo	.30
1 "	Crystal Valve	.35



**Wash Boilers.**

	Price
No. 8. 1x Tin Bottom	\$0.80
No. 9. 1x Tin Bottom	.90
No. 9. 1xx Tin Bottom	1.15
No. 8. 1x Copper Bottom	1.00
No. 9. 1x Copper Bottom	1.15
No. 9. 14 Ounce, all Copper	3.00

**Perfection Oil Tanks**

Are made with galvanized top and kalamined bodies and give a steady stream and have detachable pump. Made in three sizes.

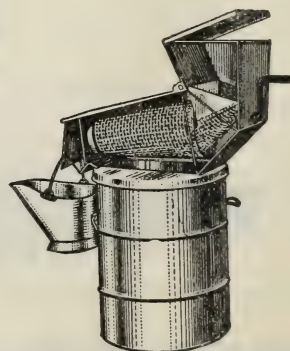
30 Gallon capacity	each \$6.00
60 " "	each 7.00
106 " "	each 12.00

Packed with set of 3 measures and one funnel.



**Dinner Pails**

No. 030, Price,	\$0.40
No. 040, Price	.45
Ladies', Price	.30



**The Perfection Revolving Sifter**

Sifts the coal clean without dirt or dust.

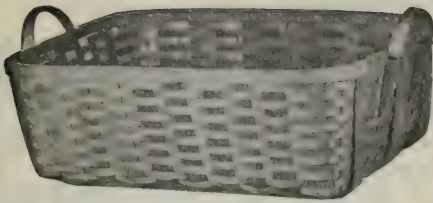
Perfection, Price	\$4.00
Triumph, Price	3.25

**Galvanized Chamber Pail**

No. 3½.	Price, \$0.40
---------	---------------

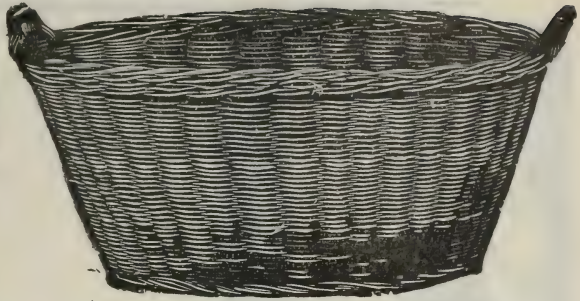


# BASKETS



Ash Oblong Clothes Basket  
Loop or Hole Handles

Small, .75c; Medium, .90c; Large, \$1.10.



Oval Willow Clothes Baskets

	Price
Small . . . . .	\$0.75
Medium . . . . .	.85
Large . . . . .	.95
Extra Large . . . . .	1.10

Ash or Oak, Strapped Market Baskets, Hole or Bail Handle.

No. 1, .40c; No. 2, .35c; No. 3, .30c.

Grocers' Counter Baskets.

No. 1, .30c; No. 2, .25c; No. 3, .20c.

Open End Wood Baskets

Cedar, Ash, Reed and Willow.  
Prices, .65 to \$3.00.

Barrel Display Basket

Price, .35c.

Ash Lunch Baskets

No. 1.	23 x 13 x 11	. . . . .	\$0.70
No. 2.	21 x 12 x 9	. . . . .	.60
No. 3.	18 x 10½ x 8½	. . . . .	.50
No. 4.	15 x 9 x 8	. . . . .	.45
No. 5.	14 x 9 x 7½	. . . . .	.40
No. 6.	13 x 8 x 6½	. . . . .	.35
No. 7.	12 x 7 x 6	. . . . .	.30

Berry Baskets

All styles and sizes.  
Write for prices.

Oxford Grocer Baskets

½ bushel . . . . .	each .30
--------------------	----------



Oxford Clothes Baskets

No. 1, Small, Price, \$	.75
No. 2, Medium, "	.90
No. 3, Large, "	1.00

Round Oak Clothes Basket

Price, .35c.

Laundry Baskets

4 Bushel, each \$1.90      6 Bushel, each 2.85

Ash Hampers, Covered

No. 1.	21 x 21 x 29	. . . . .	each \$2.00
No. 2.	17½ x 17½ x 26	. . . . .	each 1.75

Office Baskets

Reed, Grass and Willow.  
Close and Open Weave.  
Prices, .50c to \$2.00 each.

Lane's Canvas Wood and Coal Baskets.  
Corn Packers' Baskets

Price, 75c.

Oak Baskets

Round, Strapped and Nailed Rim.

No. 1.	¼ Bushel	. . . . .	each \$0.25
No. 1.	½ Bushel	. . . . .	" .35
No. 1.	1 Bushel	. . . . .	" .55
No. 1.	2 Bushel	. . . . .	" .85
No. 2.	1 Bushel	. . . . .	" .45
No. 2.	2 Bushel	. . . . .	" .75

Oxford Baskets

¼ Bushel . . . . .	each \$0.25
½ Bushel . . . . .	" .35
1 Bushel . . . . .	" .50
1¼ Bushels . . . . .	" .55
1½ Bushels . . . . .	" .65
2 Bushels . . . . .	" .80
3 Bushels . . . . .	" 1.10
4 Bushels . . . . .	" 1.35



Oxford Basket

# Trellises, Tree Guards, Flower Pots, Etc.



**Fan Trellis**

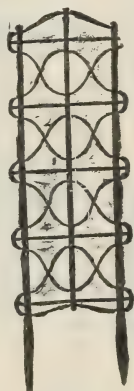
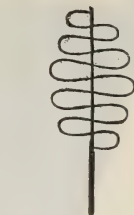
			Price
1½	ft. Fan, 7 in. wide		\$ .10
2	" " 10 " "		.15
2½	" " 13 " "		.20
3	" " 16 " "		.45
4	" " 27 " "		.65
6	" " 38 " "		1.00
8	" " 46 " "		1.25

## Trellises

No.			Price
No. 00,	18 in., 3½ wide,		\$ .05
" 00,	20 " 8 "		.08
" 0½,	24 " 7½ "		.20
" 1,	30 " 10 "		.25
" 3,	36 " 12 "		.45

## Veranda Trellis

6 ft.	Veranda, 18 in. wide	\$ .95
8 "	" 18 " "	1.25
10 "	" 20 " "	1.75



**Fancy Galvanized Wire Trellis**  
18 in. wide, ft. 8c.

**Fancy Galvanized Wire Flower Bed Guard**  
18 in. high, ft. 10c.

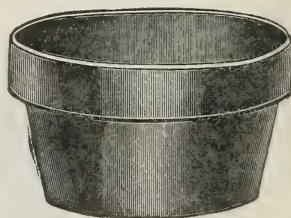
**Hartman Tree Guard**  
Made from heavy galvanized wire and very ornamental, affording absolute protection to trees. Two or more may be used together for trees of large diameter.

No. 1, 6 ft., price \$1.00



## Unglazed Flower Pots

With or without saucers  
Sizes 2 in. to 22 in.  
Prices on application



## Unglazed Bulb Pans

Sizes 6 in. to 24 in.

Prices on application



**Hot Bed Thermometer**



**Tin Case Thermometer**

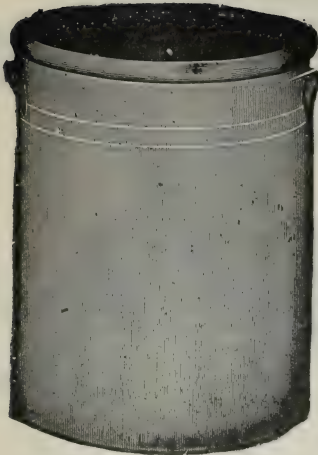
6 and 8 in.  
Mercury or spirit





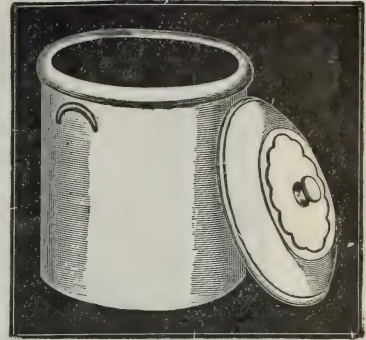
# Stoneware

## Meat Tubs.



Meat Tub.

		PRICE
8 Gallon	each	\$1.00
10 "	"	1.25
12 "	"	1.50
15 "	"	1.85
20 "	"	2.50
25 "	"	3.00
30 "	"	3.75
35 "	"	4.50
40 "	"	5.25
50 "	"	6.50



## High Butter Jars and Covers.

1 Gallon	each	\$0.25
1½ "	"	.30
2 "	"	.35
3 "	"	.50
4 "	"	.60
5 "	"	.80
6 "	"	.90



## Jugs.

	PRICE
1 Gallon	\$0.15
1 "	.20
2 "	.35
3 "	.50
4 "	.65
5 "	.80

## Bean Pots.



1 Quart	\$0.15
2 "	.18
3 "	.20
4 "	.25
6 "	.30
8 "	.35



## PEERLESS ICE CREAM FREEZERS.

Three minutes is the freezing time. Patented stationary dasher is responsible for quick freezing. Motion is necessary in the cream, not in the machine. Cream gets more motion in the Peerless Iceland than in any other freezer. All sizes.

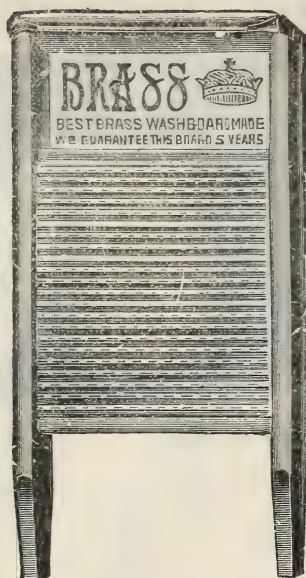
	PRICE
1 Quart	each \$1.50
2 "	" 2.00
3 "	" 2.25
4 "	" 2.65
6 "	" 3.35
8 "	" 4.25
10 "	" 5.50
12 "	" 7.00

## INDURATED FIBRE WARE.

Tubs. Spittoons. Measures.  
A Full Line of Fibre Ware.



# WOODENWARE



Washboards

		Price
No. 126	Ruby	\$0.30
No. 100	Northern Queen	.35
No. 101	Tidal Wave	.30
No. 862	White Hen Glass	.35
No. 800	Brass King	.35
No. x	Plain Crimp	.25
No. 130	Little Gem	.15
No. 38	Seal Star	.35
No. 725	Naiad	.30
No. 570	Special Star	.30
No. 178	Blue Jay	.35

## WASHING MACHINES

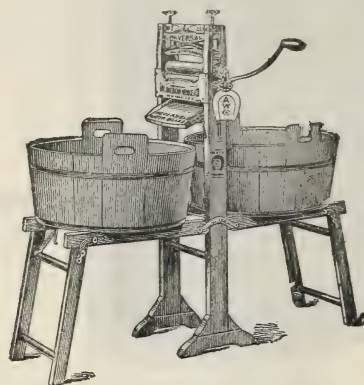


The Majestic

The Majestic has Roller Bearings, Virginia White Cedar Tubs, Electrically Welded Hoops. The best Washer made. Price, \$6.25

## The Lightning Washing Machine

A good first-class machine made of Virginia White Cedar. Price, \$3.75



## WRINGERS

### American Wringer Company's Celebrated Horseshoe Brand.

		Price
No. 1050	Chemical, 5 year warrant, 10 in.,	\$4.75
No. 1081	Chemical, 5 year warrant, 11 in., BB	5.50
No. 590	Royal, wood frame, 5 year warrant	4.50
No. 541	Royal, wood frame, 5 year warrant	5.00
No. 330	Universal, iron frame, 3 year warrant	3.50
No. 380	Universal, 3 year warrant, BB	3.85
No. 380E	Universal, enclosed gear, BB 10 in., 3 year warrant	4.00
No. 381	Universal, 3 year warrant, BB	4.25
No. B380	Universal, with bench, 3 year warrant, BB,	5.00
No. B380E	Universal, bench enclosed gear BB 10 in., 3 year warrant	5.25
No. 150	Household, wood frame, 1 year warrant	3.00
No. B150	Household, with bench, 1 year warrant	4.25
No. 100	Daisy, iron frame, 1 year warrant	2.75

Wringer Rolls and Repairs.



# Woodenware

(Continued)



Folding Ironing Table.



FOLDING SEWING TABLE.

			PRICE
No. 000.	36 x 19	each	\$1.00
No. 0.	36 x 20	"	1.85

FOLDING CARD TABLES.

No. 21.	24 x 24	each	\$2.00
No. 23.	27 x 27	"	2.50

Pastry Boards.

16 x 22, each	\$0.50
18 x 24, each	.60

Selected Maple Chopping Trays.

No. 0.	18 x 10	\$0.45
No. 1.	19½ x 10½	.50
No. 2.	21 x 11	.65
No. 3.	22 x 12	.80
No. 4.	23½ x 13	1.20

Bread Boards.

19 x 24, each	\$0.65
22½ x 27, each	.80

Sugar Buckets,

Oil Can Caps,

Saw Bucks,

Barrel Covers,

Well Buckets,

Pickle Dippers

LAWN SWINGS.

No. 6.	Favorite, two passengers	each	\$3.50
No. 2.	Fairfield, two passengers	"	4.25
No. 5.	Fairfield, four passengers	"	5.25
No. 2.	Paris Manufacturing Co.'s		
	two passenger	"	6.75
No. 3.	Paris Manufacturing Co.'s		
	four passenger	"	10.00

No. 1.	58 x 19	each	\$2.00
No. 2.	54 x 16	"	1.75

Empire Wall Clothes Dryer  
Price, .65c.

Wash Benches

Boston		\$0.75
No. 1. Paris		1.00

Wood Bowls

11 in.	\$0.10
13 in.	.20
15 in.	.30
17 in.	.50
19 in.	.75
21 in.	.90

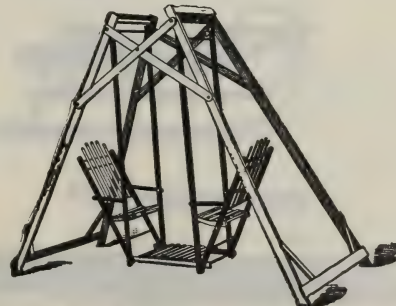
Oak Butter Boxes with Bail  
Large, 45c; Small, 35c.

Skirt Boards

4 ft., each	\$0.65
4½ ft., each	.75
5 ft., each	.85

Spruce Clothes Horse

No. 3, .75c; No. 3½, .85c; No. 4, 90c.



# Ladders, Sleds, Etc.



U. S. Extension Ladders

20 Foot	.	.	.	.	.	} Price 20c ft.
24 Foot	.	.	.	.	.	
28 Foot	.	.	.	.	.	
32 Foot	.	.	.	.	.	
36 Foot	.	.	.	.	.	
40 Foot	.	.	.	.	.	

Common Ladders					
10 to 18 ft.	.	.	.	.	per ft. \$ .12

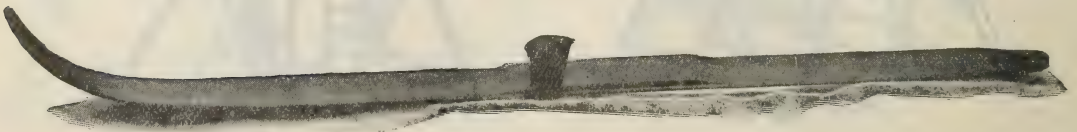
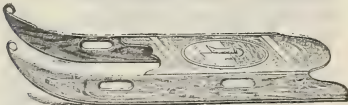
Apple Ladders					
5 to 15 ft.	.	.	.	.	per ft. \$ .12

Step Ladders					
Paris, 3 to 10 ft	.	.	.	.	per ft. \$ .32
Gem, 3 to 10 ft.	.	.	.	.	per ft. .20

PARIS MANUFACTURING COMPANY'S  
CARTS, WAGONS, WHEEL-  
BARROWS, SLEDS,

FRAME AND CLIPPER.

BABY SLEIGHS AND SLED BOXES.



WOOD FAUCETS

6 in. Leather lined	.	.	.	.	.	\$ .07
7 in. Leather lined	.	.	.	.	.	.08
8 in. Leather lined	.	.	.	.	.	.10
10 in. Leather lined	.	.	.	.	.	.12
8 in. Metal Key	.	.	.	.	.	.25
10 in. Metal Key	.	.	.	.	.	.30

TOBOGGANS

Quoted on application.

SKI

All sizes and styles, quoted on application.



# Brooms, Brushes, Etc.

Our line of Brooms is a carefully selected one, especially in the better grades.

**Whisk Brooms**  
10 to 35 cents each.

Nail and Vegetable Brushes	
No. 2/0, Price	\$0.05
No. T, Price	.08
Handy House, Price	.10

Stove Brushes	
No. 5, Price	\$0.20
No. 41C, Price	.25
No. 31B, Price	.25
No. 45, Price	.30

Ostrich Dusters	
Ostrich, 12-in to 16-in.	\$1.00 to \$3.25



Smith's Wall Dryer

WALL DRYERS	
Empire	\$0.65
Smith's	.60
No. 1 Acme	.15
No. 2 Acme	.25
No. 3 Acme	.35

## MOP STICKS

No. 7. Ideal, .10c.	No. 8. Ideal, .10c.
No. 4. Trojan, .10c.	



No. 2



No. 1

## THE WHITE PERFECTION MOP WRINGER

It is the most practical wringer made and will last from two to four times as long as any mop wringer made.

	Price
No. 1. Hotel size	\$1.75
No. 2. Family size	1.25
No. 3. Family Size, Steel Frame	1.50

## Window Brushes

	Price
No. 50.	\$0.50
No. 60.	.60
No. 70.	.70

## Shoe Brushes

No. 106.	\$0.20
No. 171.	.25
No. 524.	.30

## Counter or Dust Brushes—Set Bristles

No. 2.	\$0.25
No. 3.	.30
No. 4.	.40
No. 5.	.50

## Floor Brushes

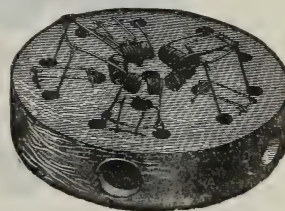
No. 6.	\$1.00
No. 10.	1.25
No. 12.	1.50
No. 14.	1.75
No. A16.	2.75
No. A18.	3.00

## Scrub Brushes

No. 0. White	\$0.15
No. 1. White	.18
No. 80. White	.20
No. 90. Black	.25
No. 70. 2 Row Rice Root	.08
No. 77. 3 Row Rice Root	.10

## Mouse Traps

	Price
Hold Em	.25
Dead Easy	.05
Five Hole Tin	.10
Four Hole Wood	.10



Erie Rat Trap

## RAT TRAPS

Hold Em	.50
Erie	.20
Dead Easy	.10



## Outdoor Clothes Dryers

Manila or Cotton Line.

No. 1. 110 ft. 4 Line	\$2.75
No. 2. 150 ft. 5 Line	3.00

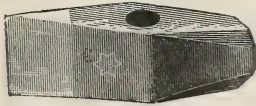
## MISCELLANEOUS



### PICKS, MATTOCKS, ETC.

Wood Choppers' Mauls 6 to 9 lbs.  
Price per lb., 9c.

Contractors' Pick Price, 65c.



Wood Choppers' Wedges 3½ to 6 lbs.  
Price per lb., \$.05c.

Railroad Pick Price, .50.

Axe Wedges .05c, .08c, .10c.

Saw Wedges .10c, .15c, 20c, 25c.

### Short Cutter Mattock



Price, 60c.

### Long Cutter Mattock



Price, 60c.

### Pick Mattock



Price, 60c.

### Grub Hoe



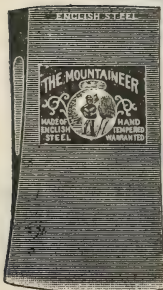
Price, 60c.

### Crowbars

12 to 18 lbs.  
Price per lb., 5c.

### AXES

Geo. B. Haskell Co., King and Mountaineer in Maine, Half Wedge and Double Bit Patterns.



## TRUCKS, ETC.



Price, \$1.75

### Bag Trucks

Barrel Trucks One Half and Full Ironed Prices from \$1.75 to \$5.50

### Heavy Barrel Trucks

No. 1, \$3.00  
No. 4, \$3.75

### Eureka Barrel Truck

Price, \$1.50



### BARREL HEADERS

A simple contrivance, but indispensable for putting heads in barrels after being filled with apples and other produce.

No. 1. 1-inch Screw	Price
No. 2. 1-inch Screw	\$1.15
Reinforced Bail.	1.40

### AXLE GREASE

Fraser's Small Tin Boxes	\$0.10
Fraser's 3 1-2 lb. Tin Pails	.25
Snow Flake, 1 qt., 25; 2 qts., 40; 1 gal., 70	

### HARNES COMPOSITION

1 lb., Small	\$0.25
2 lb., Medium	.50

### HARNES DRESSING

Pint Cans	\$0.35
Quart Cans	.50

### I. X. L. HARNES OIL

Pint Cans	\$0.25
Quart Cans	.35

### UNION COUNTER SCALES

Ornamented, with tin scoop.  
1-2 oz. to 240 lbs. No. 210, Price, \$3.75

### EVEN BALANCE TEA SCALES

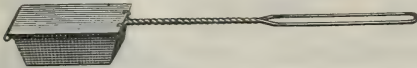
Plain japaned, to weigh 4 lbs.  
No. 161, with Weights, \$1.00.



## MISCELLANEOUS

### Common Corn Poppers

	Price
1 Quart . . . . .	\$0.10
1½ " . . . . .	.15
2 " . . . . .	.18
4 " . . . . .	.30



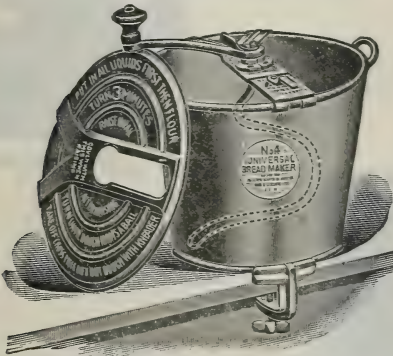
**SHERWOOD CORN POPPERS**

2 Quart, price, 45c.

### UNIVERSAL STEEL HAND COFFEE MILLS

Black Enamel Finish, Handsomely ornamented, patent adjusting device. Grinds as fine or coarse as wanted. Grinders warranted equal to steel.

	Price
No. 109 Height 6 in. . . . .	\$ .70
No. 110 Height 8½ in. . . . .	.90

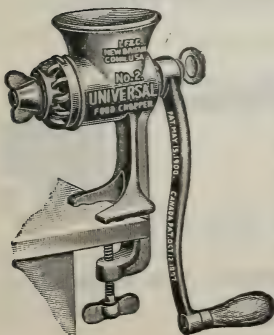


### THE UNIVERSAL BREAD MAKER

Three minutes in this easy and pleasant way. Twenty to thirty minutes by the old way. The hands do not touch the dough, which is mixed and kneaded thoroughly in three minutes by this machine.

Price No. 8, \$2.50  
Price No. 4, 2.00

### UNIVERSAL FOOD CHOPPER



	Price
No. 0	\$0.85
No. 1	1.00
No. 2	1.40
No. 3	1.75
No. 304	3.50
No. 344	5.25

### SCYTHE STONES

G. B. Haskell Co.'s Ragg, .10c. Black Diamond, .10c. Willoughby Lake, .10c. Chocolate, .10c. Emery, .10c. Deerlick, .05c. Green Mountain, .05c.

### COMMON AND COLD BLAST LANTERN GLOBES

#### LITTLE STAR APPLE PARER

Price, .50c.

#### ROCKING TABLE APPLE PARER

Price, .65c.

#### EGG BEATERS

	Price
No. 5. Holt's . . . . .	.10c
No. A. Holt's . . . . .	.15c
No. B. Holt's . . . . .	.25c
Lyons . . . . .	.20c



### GRINDSTONES

The Grindstones used in our U. T. K. frames are of Berea Grit, from the celebrated quarries near Cleveland, Ohio, which is the most desirable quality of stone for general purposes.

The frame is made of Wrought Iron, with the exception of the beams and treadle, which are wood. It is thoroughly braced and very strong and durable.

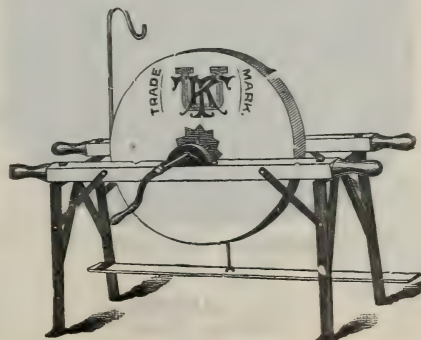
The Hangers are Malleable Iron.

The Plates are centered mechanically, insuring accuracy in the hanging of the stone.

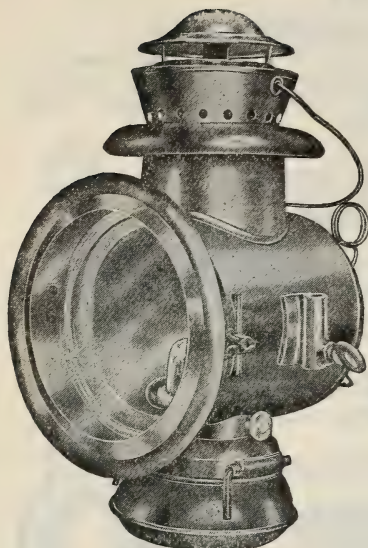
Wood Parts are painted bright red; Iron Parts black, making a very attractive appearance.

The U. T. K. is the most durable and most satisfactory mounted stone on the market.

Price, No. 1, \$3.25  
Price, No. 2, 3.00



## MISCELLANEOUS



Diamond Driving Lamp

### OAK MEASURES

Best varnished and sealed half bushels, iron bound.

	Price
Nests . . . . .	\$1.70
Half Bushels . . . . .	.85
Pecks . . . . .	.40
Four Quarts . . . . .	.30
Two Quarts . . . . .	.20
One Quart . . . . .	.15



### Galvanized Measures

	Price
Nests of 5 . . . . .	\$1.60
1 qt. . . . .	.20
2 qt. . . . .	.25
4 qt. . . . .	.30
8 qt. . . . .	.40
1/2 bu. . . . .	.60



RUBBER BELTING

Prices right.

### CUT LACINGS

Different Sizes.

### C. T. HAM MFG. CO.'S LANTERNS

	Price
No. 0. Clipper . . . . .	\$0.50
No. 2. Clipper . . . . .	.6
No. 2. Cold Blast . . . . .	.75
No. 15. Dash Board . . . . .	.65
No. 17. Cold Blast Dash Board . . . . .	1.00
No. 20. Search Light . . . . .	1.75
No. 40. Search Light . . . . .	4.25
Diamond Driving . . . . .	2.75
No. 9. Street . . . . .	4.00
No. 22 Extra Large fount Cold Blast . . . . .	\$0.85
Gem Cold Blast Side Lamp . . . . .	1.15
Dandy Driving Lamp . . . . .	2.25



No. 2 Cold Blast Lantern



### LAMP CHIMNEYS

ACME

O. K.

DIAMOND

LE BASTIE

### LAMP AND LANTERN BURNERS

All styles.

### CAN OPENERS

	each	\$0.10
Centaur . . . . .	"	.10
Never Slip . . . . .	"	.05
No. 17 . . . . .	"	.05
IXL . . . . .	"	.05
Yankee, with cork screw . . . . .	"	.15

### LIGHTNING FRUIT JAR OPENER

Price, .10c.



## Miscellaneous

### UNIVERSAL GRIP WRENCH



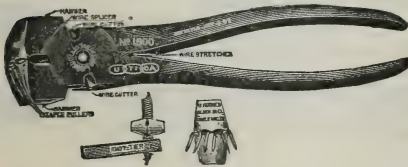
SPECIALLY TOUGHENED CAST-IRON STEEL AND HIGH-CARBON STEEL PROTECTED BY OUR GUARANTEE.

#### A Wrench and Thread Cutter. Frosted Nickel, Non-Rusting

This tool has more uses than any wrench on the market. A necessity on the farm, in every shop and household.

Price, \$0.50. By Mail, \$0.60

### No. 1900 RUSSELL STAPLE PULLING PLIERS



Drives staples, pulls staples, cuts wire, splices wire, stretches wire, straightens wire.

Price, \$0.90

#### Little Giant Grass Hook Folding Handle.

Price . . . . .35c

#### Dandy Corn Hook

Plain . . . . .20c  
Serrated . . . . .25c

#### Yankee Adjustable Corn Hook

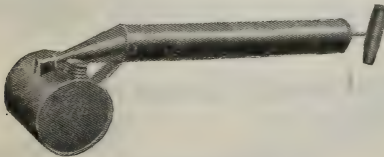
Price . . . . .35c

#### Bush Hooks

No. 10 Blood's. Price . . . . .75c

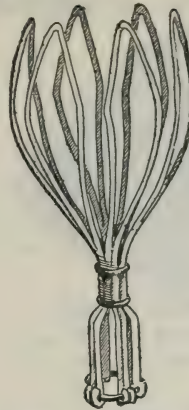
#### Oxford Wood Hooks

Birch, 1 x 3/8, steel. Price . . . . .50c  
Wood, 2 x 5-16, Steel. Price . . . . .45c  
Box Hooks. Price . . . . .25  
Hay Hooks. Price . . . . .25



#### Oil Sprayers

Lowell All Brass. Price . . . . .60c  
Lowell All Tin. Price . . . . .35c  
Lowell Continuous. Price . . . . .40c



#### Fruit Picker

To attach to pole.

No. 5 . . . . .Price .25c  
No. 27 . . . . .Price .25c

#### Painted Watering Pots

2 qt. Price .25c  
4 qt. Price .30c  
6 qt. Price .35c  
8 qt. Price .45c  
10 qt. Price .50c  
12 qt. Price .60c

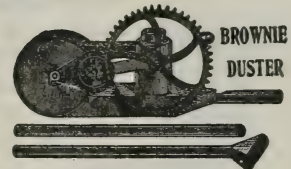


#### Galvanized Watering Pots

6 qt. Price .40c  
8 qt. Price .45c  
10 qt. Price .50c  
12 qt. Price .55c  
16 qt. Price .65c

### Brownie Dry Powder Duster

Machine weighs 3 1/2 lbs., has two 16 in. tubes and one spread nozzle. In other respects similar to the Little Giant.



Price. . . . \$4.00



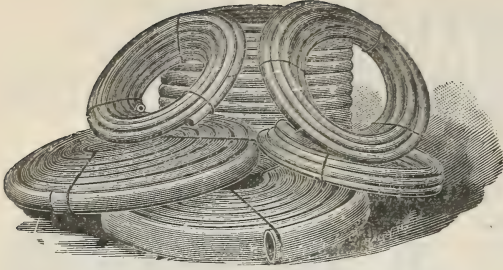
Machine weighs 6 lbs. Furnished with three tubes, 5 nozzles and strap. Distributes any dry powder. Dusts one or two rows. Reservoir holds nearly a quart of Powder.  
Price . . . . . \$ 6.00

### Scollay's Bulb Sprinklers

No. 2. size, 12 oz., \$ .85  
No. 3. size, 7 oz., .70  
No. 4. size, 4 1/4 oz., .50  
No. 1. Angle Neck 12 oz., 1.00  
Insect Powder, 12 oz., 1.00



## Miscellaneous



### Rubber Garden Hose

All grades  $\frac{1}{2}$  and  $\frac{3}{4}$  in.  
Price 10 to 15 cents per foot.

### Cotton Garden Hose

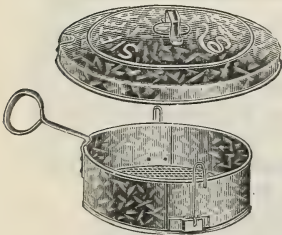
10 to 13c per foot, according to size and quality.  
Hose Clamps, Hose Couplings, Hose Menders.



### Asparagus Knife

Drop Forged Blade, excellent not only as an asparagus knife, but the "best ever" for digging Dandelions and other weeds.

Price.....50c.



### No. 0 Nesco Ash Sifter

An all metal sifter

Price  
With cover..... 85c  
Without cover. 50c



### Galvanized Coal Hods

No. 516.....Price, 30c  
No. 517....." 35c  
No. 518....." 40c



A favorite for years.

Has a removable screw tip which may be removed to produce a heavier stream.

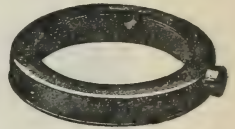
Price . . . . .40c

### The "Fountain" Lawn Sprinkler

One of the really good things

Made entirely of brass, no moving parts, nothing to get out of order. More beautiful than a fountain—more efficient than a shower.

PRICE 75c



### Gibbs' Spray Nozzle

Positive Shut off.  
Few Parts.

Price . . . . .35c



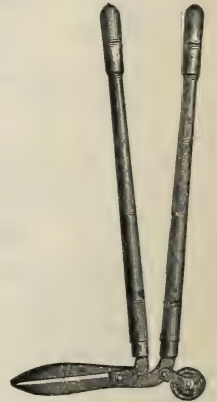
### Grass Shears

Price  
Common..... \$.25  
Polished, No. 0263 . . . . .30



### Hedge Shears

Price  
8-inch, plain..... \$1.50  
9-inch, plain..... 1.75  
10-inch..... 2.00



### Wilkinson's Border Shears

9-inch, plain Price, \$4.00

### Foot Warmers

More commonly known as soap stones

Price, 6 x 8..... 25c  
" 7 x 9..... 30c  
" 8 x 10..... 35c





## Pruners, Weeders, Etc.

### Standard Tree Pruners

Very useful for trimming trees, and cutting down moths' nests.

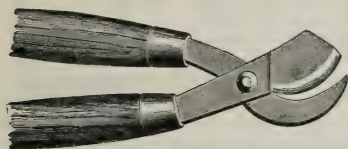
	Price
8 ft. . . . .	\$7.75
10 ft. . . . .	.80
12 ft. . . . .	.90
14 ft. . . . .	1.00
16 ft. . . . .	1.15

### Telephone Tree Pruner

Made to attach to any pole. Are heavier than the regular tree pruners consequently will stand harder usage. Price, each, 80c.

### Clyde Draw Cut Pruner

The most powerful pruner made  
No. 1, 25 in. . . . . Price, \$ 2.00



### Rockdale Pruners

No. 35, 26 in. Price, 75c.  
No. 38, 41 in. Price, 90c

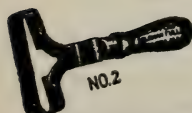
### Genuine Trowbridge Grafting Wax

1 lb. pkg. 25c. ½ lb. pkg. 15c. ¼ lb. pkg. 10c.



### Hazeltine Hand Weeder

By far the best and most practical Weeder for all kinds of vegetables and flowers ever invented. Especially adapted to the weeding of Onions and Sugar Beets. It pays for itself every hour it is used in the home or market garden. Price 25c.



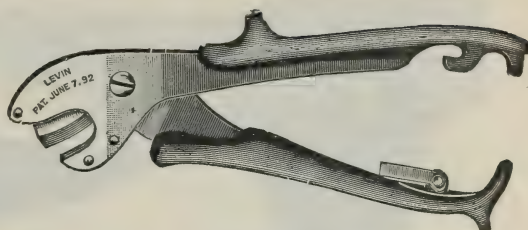
### Daisy Hand Weeder

No. 2, Price 25c.



### Secor's Weeding Hook

Price 10c



### Levin Pruning Shears

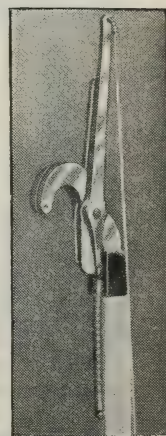
	Price
No. 23 . . . . .	\$ .50
No. 24 . . . . .	.65

## Higley's King of Pruners

### Both Self-Holding and Non-Holding

Never any danger of receiving shock by crossing electric wires, as they are operated by a cord running the entire length of pole. Can readily be taken apart for grinding, etc.

Prices \$1.00 to \$1.50



## 5 Prong Cultivator-Hoe



Weight 3 lbs.

4-ft. Handle

Price 75c

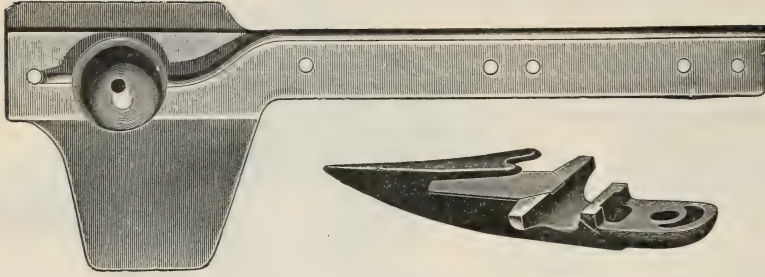
## "Norcross" Midget Weeder

For Flowers, Shrubbery and Garden.



Quality and Finish same as Cultivator-Hoes  
Weight 12 oz., 9 in. Handle Price 25c

# Repairs and Parts



Mower Guard

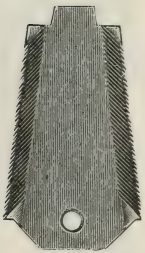


Spring Harrow  
Tooth

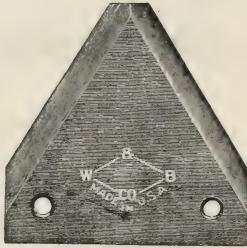
Guard Bolts and Guard Plates for all Guards, Knives, Knife Heads, Sections, Rivets, etc., all guaranteed to fit the machine for which they are intended.



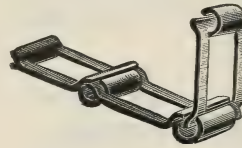
Mower Knife



Guard Plate

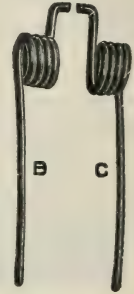


Section



Link Belt Chain

Malleable and Steel. Sizes in stock all the way from No. 25 to No. 62. Prices from 9c to 22c per foot.



Tedder Fork



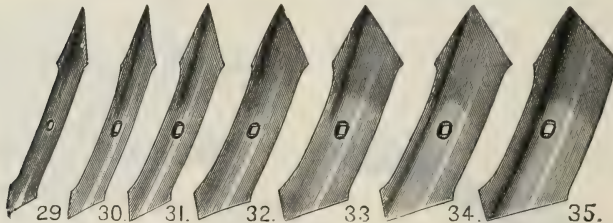
Cold Chisel: Prices, 1-2x6 .10  
5-8x16 1-2 .15



Drive Punch: Price, 1-2x6 .10



Steel Harrow Tooth: Square 5-8 and 1 inch

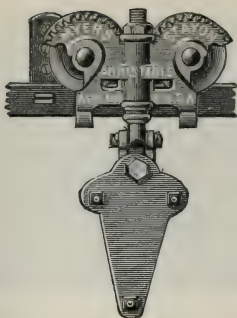


Cultivator Steels

**NOTICE.**—In ordering repairs always give name of machine and number on old part. When the number or letter cannot be found, it is always best to send, by express prepaid, the old or broken part, thus avoiding mistakes or delays.



# BARN DOOR HANGERS

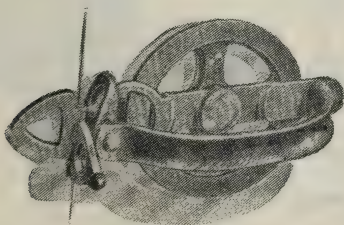


**The Myers Adjustable Tandem Stayon Flexible Door Hanger with Steel Roller Bearings**

This is the only hanger on the market that can be adjusted perpendicularly so as to locate the door at any point above the ground desired, or laterally so as to adjust the door to or from the building, and will also adjust itself to any thickness of door. The perpendicular and lateral adjustments are made with an ordinary wrench, and at the will of the user.

**The Myers "O. K. Adjustable Stayon" Flexible Covered Door Hanger**  
Patented

With Hard Steel Rooler Bearings. Pushes and pulls easily. It is impossible so throw it off the track or have the door warp sufficient to prevent its operation. The "O. K. Stayon" is constructed with a malleable frame extending over and covering the wheel. The frame is reinforced by two heavy ribs extending from a point above the axle to the hasp.



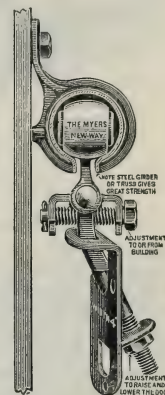
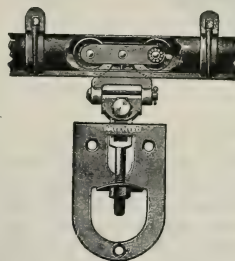
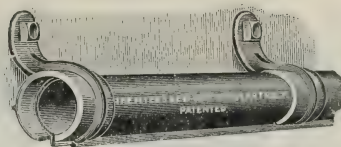
**Porter "Slam and Slide" Barn Door Latch**

Here is a device that meets with the enthusiastic approval of every farmer. The Porter "Slam and Slide" Barn Door Latch fills a long-felt want.

It is absolutely without equal for simplicity, strength, durability and cleverness of operation.

It works equally well right or left, on either slam or sliding doors.

Can be locked with padlock. The screws are protected. Adapted for any size door. Material is the very best malleable iron. Nicely finished, and packed one dozen in case. Price, 35c each.



**The Myers New-Way Adjustable Tandem Door Hanger**

For Tubular Girder Track

Adjustable to and from Building and to Raise and Lower the Door

The track is made of high carbon stiff steel with two flanges turning downward at the lower edge, making the truss or girders which stiffen the track, enabling it to carry a much heavier load than any other style tubular track. In addition to this, there is no possible chance for dirt to lodge on the inner side of the track.

The adjustable features of this hanger are very important, as they enable the user to adjust the door to and from the building to prevent snow or rain from blowing in. The perpendicular adjustment permits of the door being raised or lowered, as is necessary, especially in cold weather, as in such cases the ground when frozen will heave up, thus locking the door. Can be used on doors varying in thickness from 1½ in. to 3 in. or more.

**McKenney Door Hanger**

No. 1	-	-	-	-	-	-	-	50c
No. 10	-	-	-	-	-	-	-	75c

**Eagle Door Hanger**

No. 1	-	-	-	-	-	-	-	50c
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Why not try our **Purity Grass and Grain Seeds**. "Once Used Always Used."

# HAY CARRIERS

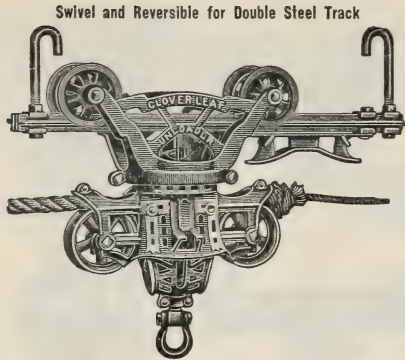


Fig. 1031

Figure 1031 represents the new Clover Leaf Unloader made of malleable iron throughout. Is heavy and substantially made. Is fitted with wide, open mouth to receive the fork pulley when approaching in any direction. Also has swinging fork pulley which relieves the carrier from all strain when drawing hay over a high beam or into a well-filled mow. The track wheels revolve on  $\frac{7}{8}$  inch turned steel axles. The rope sheaves have longer hub than any other make of carrier. The lock is composed of three parts, and has no springs. The locking device grasps the fork pulley on either side, and permits it to swing free. Price \$3.75 each.

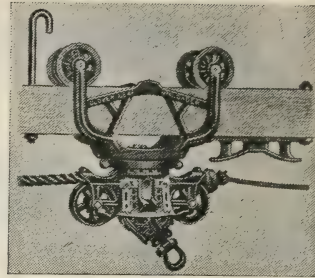


Fig. 1032

**Has Swinging Fork Pulley—a Great Advantage in Drawing Hay into a Mow When Filled Near the Roof**

The above illustration represents the Clover Leaf Unloader as made for wood track. This carrier is fitted with a wide, open mouth to receive the fork pulley. The rope sheaves and track wheels are all fitted with large turned bearings. The machine is both swivel and reversible—combined in one machine. By this device the machine can be reversed by reversing the swivel or by drawing the rope through from end to end.

Price \$3.75 each.

## HAY CARRIER OUTFITS

### SPECIAL NOTICE

When requesting quotations do not fail to give exact length of barn, whether ridge or full rafter, and distance between rafters. Also state whether you expect to hoist from end or center of barn.

## ESTIMATES FOR OUTFITS

Estimate of material required for steel track outfits for different length barns.

### For a Forty-Foot Barn

- 1 Carrier
- 36 feet of Steel Track
- 12 Steel Track Hanger Hooks
- 12 Rafter Brackets
- 1 25-inch Harpoon Fork
- 3 Common Pulleys

- 1 Floor Pulley
- 4 Floor Hooks
- 120 feet of  $\frac{3}{4}$ -inch Manila Rope
- 50 feet of  $\frac{3}{8}$ -inch Manila Rope
- 1 Swivel Rope Hitch

**Estimated Net Price, \$16.75**

### For a Sixty-Foot Barn

- 1 Carrier
- 54 feet of Steel Track
- 18 Steel Track Hanger Hooks
- 18 Rafter Brackets
- 1 25-inch Double Harpoon Fork
- 3 Common Pulleys

- 1 Floor Pulley
- 4 Floor Hooks
- 185 feet of  $\frac{3}{4}$ -inch Manila Rope
- 65 feet of  $\frac{3}{8}$ -inch Manila Rope
- 1 Swivel Rope Hitch

**Estimated Net Price, \$21.57**

These estimates include rope for end hoist. In hoisting from center of barn less rope will be necessary.

If four-tined Grapple Fork is wanted instead of Harpoon Fork, deduct \$1.00, and add \$4.50. For

six-tined Grapple Fork add \$5.50.

If barn has a ridgepole, deduct price of Rafter Brackets, and add 75 cents per dozen for Ridgepole Hooks.



# HAY CARRIER FIXTURES

Descriptions and Prices

## PULLEYS



No. 433



No. 1120



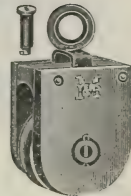
No. 1133



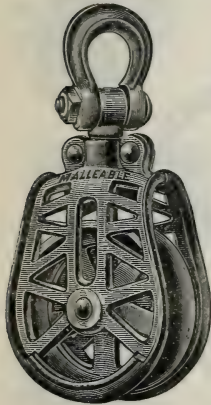
No. 435



No. 692

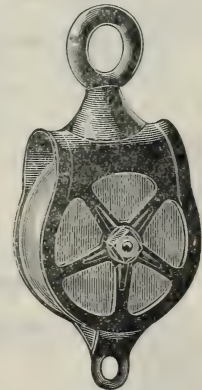


No. 466



No. 1124

	Price, Each
No. 1133. Plain Pulley, 6-inch maple sheave, malleable frame .....	.25c
No. 692. Cast Frame 5 1/2 inch iron sheaves .....	.20c
No. 486. Floor Pulley with large loose pin .....	.25c
No. 433. Cast frame, plain, 6-inch maple sheave, 1-inch hollow axle .....	.20c
No. 435. Cast frame, knot passing, 6-inch maple sheave, 1-inch hollow axle .....	.25c
No. 1120. Malleable frame, knot passing, 6-inch maple sheave, 1-inch axle .....	.30c
Stowell's Malleable Pulley. Malleable frame and sheave, steel axle, roller bearing .....	.60c
No. 466. O. K. wood pulley with steel yoke, 1-inch hollow axle .....	.25c
No. 434. Same as 466, except has wrought hook in place of eye .....	.25c
No. 1124. Special Malleable Frame, 'extra heavy .....	.60c

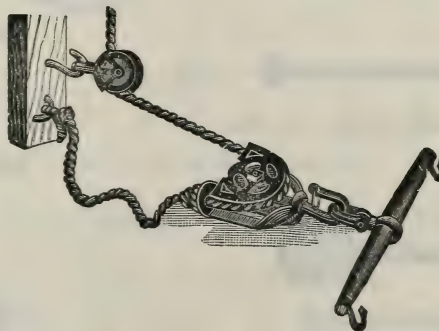


No. 486



**Cross Floor Pulley**

Malleable throughout, has idler pulley to keep rope in place, and stands erect on floor. Price, each, \$1.25



No. 628

**Snatch Block Pulleys**

Price, each, \$ .55c  
Useful in limited space, horse only travels half distance.

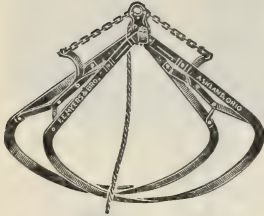


**Stowell's  
Malleable Pulley**

# Hay Carrier Fixtures



**MYERS PATENT DOUBLE  
STEEL TRACK**  
Price per foot, \$ .12



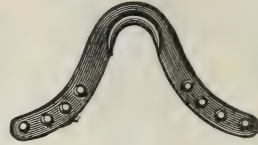
**GRAPPLE FORK**  
Price  
4 tined..... \$4.00  
5 tined..... 4.85



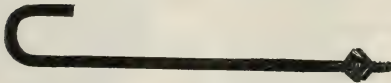
**DOUBLE HARPOON  
HAY FORK**  
Price Each

25 inch.....\$1.00  
31 inch.....1.15  
Alfalfa.....2.15

**LOCK LEVER FORK**  
Price each \$2.00



**RAFTER BRACKETS**  
Price  
Per dozen..... \$ .40



**WOOD TRACK HANGER HOOKS**

	Per Doz.
10 inch.....	\$ .60
12 inch.....	.65
14 inch.....	.70
16 inch.....	.80
18 inch.....	.85

**RIDGE POLE HOOKS** Per Doz.  
3-8 inch..... \$1.20



**JOINTED HANGER HOOKS** Per Doz.  
12 inch..... \$1.20



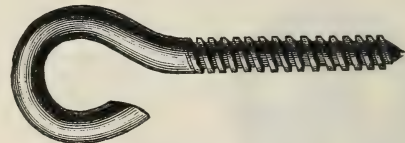
**STEEL TRACK HANGER HOOKS**  
Price, per dozen..... \$ .85

**JOINTED STEEL TRACK HANGER HOOKS**  
Price, per dozen \$1.45

Knockers, Stop Wheels, and complete line of  
Repairs for Myers Clover Loaf Unloaders.



**STEEL GRAPPLE**  
Each..... \$ .50



**FLOOR HOOKS** Price  
Per Doz.  
3-4 inch..... \$ .95

**DRIVE SCREWS**

Price  
Per gross..... \$ .60



**SWIVEL ROPE HITCH** Price  
Each..... \$ .20



# GALVANIZED PIPE AND FITTINGS



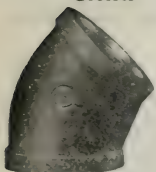
Crosses

## Galv. Pipe

Inside Diameter, $\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Weight, per Foot, .42	.56	.84	1.12	1.67	2.24	2.68	3.61
List, per Foot, .05 $\frac{1}{2}$	.05 $\frac{1}{2}$	.08 $\frac{1}{2}$	.11 $\frac{1}{2}$	.16 $\frac{1}{2}$	.22 $\frac{1}{2}$	.27	.36



Tees



45° Elbows

## Galv. Elbows, Malleable

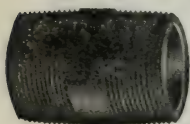
Size . . .	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
List . . .	.09	.11	.14	.20	.32	.40	.60	.90

## Galv. 45° Elbows, Malleable

Size . . .	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
List . . .	.12	.15	.20	.25	.40	.50	.85	1.35



Elbows



Nipples

## Galv. Drop Elbows, Malleable

Size . . .	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
List . . .	. . .	. . .	. . .	. . .	. . .	.12	.20	.35



Couplings

## Galv. Tees, Malleable

Size . . .	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
List . . .	.10	.13	.16	.20	.38	.50	.70	1.00



Reducers

## Galv. Crosses, Malleable

Size . . .	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
List . . .	.12	.14	.25	.29	.45	.60	.90	1.50



Plugs

## Galv. Bushings, Malleable

Size . . .	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
List . . .	.08	.08	.08	.10	.12	.14	.18	.28



Lock Nuts

## Galv. Caps, Malleable

Size . . .	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
List . . .	.04	.05	.08	.12	.17	.24	.38	.52



Caps

## Galv. Reducers, Malleable

Size . . .	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
List . . .	.08	.10	.10	.15	.25	.35	.45	.75

## Galv. Plugs, Cast

Size . . .	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
List . . .	.04	.04	.04	.06	.08	.10	.14	.20



Bushings

## Galv. Lock Nuts, Malleable

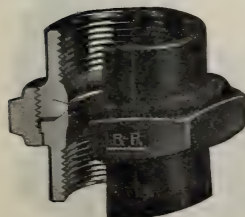
Size . . .	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
List . . .	.03	.04	.05	.07	.10	.14	.20	.30



Drop Elbows

## Galv. Couplings, Malleable

Size . . .	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
List . . .	.05	.07	.10	.17	.23	.30	.40	.55

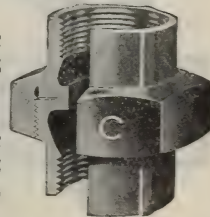


R R Unions

## Galv. Unions, Malleable

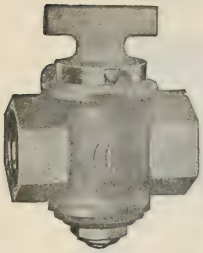
Size . . .	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Standard .27	.30	.33	.40	.50	.70	.90	1.15	
R R . . .45	.60	.75	.90	1.20	1.80	2.40	3.00	

List Prices subject to discount



Standard Unions

# BRASS FITTINGS



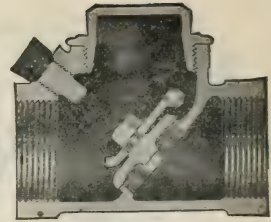
Stops



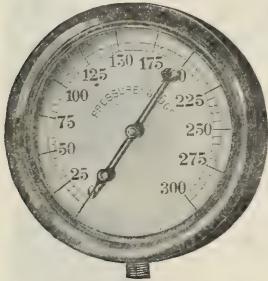
Hose Bibb



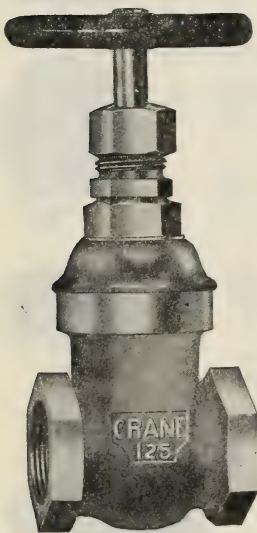
Plain



Swing Check Valve



Pressure Gauge



Gate Valve

## Brass Stops

Size - - -	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$
Net - - -	.95	1.55	2.55	4.00

## Newport Stop and Wastes

Size - - -	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$
Net - - -	.95	1.60	2.60	4.10

## Bibbs, Compression

### Plain

Size - - -	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$
Brass, Net - -	.60	.85	1.10	2.00
Nickel, Net -	.15	.95	1.25	2.20

### For Hose

Size - - -	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$
Brass, Net .70	.95	1.20	2.25	
Nickel, Net .80	1.05	1.35	2.45	

## No. 35 Swing Check Valves

Size - - -	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
List - - -	1.30	1.30	1.50	1.75	2.25	3.25	4.25	6.25

## Pressure Gauge

3 to 5 in., 200 lb. pressure, \$1.75 Net

## No. 32 Horizontal Check Valve

Size - - -	$\frac{1}{4}$	$\frac{3}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
List - - -	2.50	3.50	5.00	7.00	11.00	

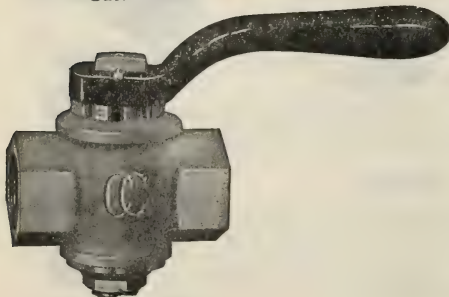
## No. 24 Vertical Check Valve

Size - - -	$\frac{1}{4}$	$\frac{3}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
List - - -	.72	1.00	1.26	1.80	2.52	5.30

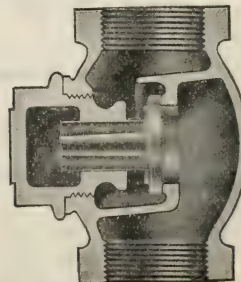
## No. 438 Straight Way Gate Valve

Size - - -	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
List - - -	1.20	1.20	1.30	1.75	2.25	3.25	4.25	6.25

List Prices subject to discount



Newport Stop and Waste



Horizontal Check Valve



Vertical Check Valve

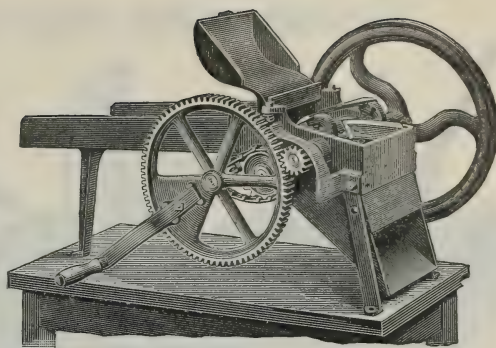


## "NEW MODEL" CLOVER CUTTER

For Poultry

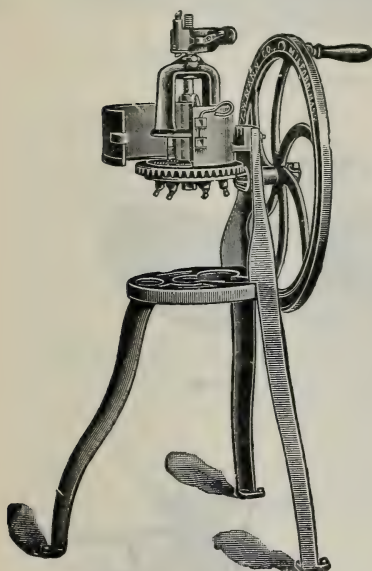
Just the cutter for the poultry raiser. Cuts all kinds of feed, either green or dry. Has removable steel knives, adjustable cutter bar. It runs easy, cuts fine, and is durable.

	WEIGHT, POUNDS	PRICE
With four 7-inch knives...	60	8.75



## MANN'S NEW MODEL OPEN CYLINDER GREEN BONE CUTTER

5C, with Crank Handle..	\$ 6.00
5B, with Balance Wheel.	8.00
5, BM with Bal. Wh. and Iron Stand.....	10.40
7, with Bal. Wheel and Iron Stand.....	12.00
9, with Bal. Wheel and Iron Stand.....	18.40
11, Power Machine.....	26.00
12, Power Machine.....	30.00
15, Power Machine.....	60.00
14, Power Machine.....	76.00
16, Power Machine.....	225.00



## STEEL ROAD SCRAPERS



## AMERICAN PLATFORM SCALES

A first-class scale in every way

600 lbs.	Price, \$10.75
800 "	" 11.25

They are shaped cold from a single piece of steel lapped and riveted at the corners. They are uniform in thickness throughout except at the corners, where they are of double thickness.

No. 1	Capacity 7 cubic feet of earth, weight 105 lbs.	Price \$5.50
No. 2	" 5 " " " " " 95 "	" 5.25
No. 3	" 3 " " " " " 85 "	" 5.00

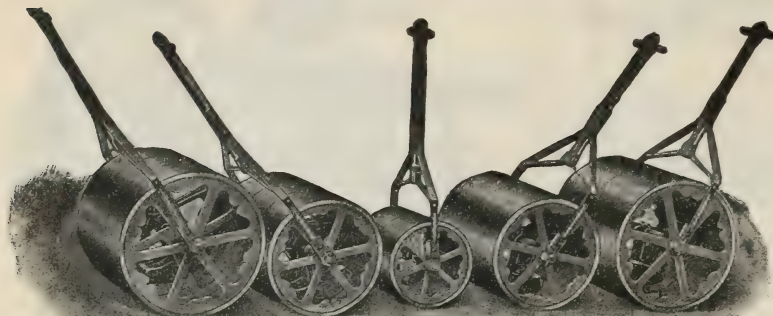
## CAHOON SEED SOWER

Will sow all kinds of grass and grain seeds from four to eight acres per hour at a common walking gait. Heavy seeds, such as wheat, it will throw 40 feet (20 feet each side of the operator); lighter seeds, of course, will not be thrown so far.

Price, \$3.00



## DUNHAM "GOLD MEDAL" HAND LAWN ROLLERS



### Dunham "Gold Medal" Hand Lawn Rollers

Rollers are smooth on face, outer edges rounded, and have counterweights inside to keep handle up at all times.

No.	Dia.	L'gth	Sec.	Wgt. Lbs.	Price
402	15"	24"	3	200	\$9.00
407	20"	24"	2	300	11.00
411	24"	24"	3	450	16.00

## IMPROVED STONE BOAT FRONT



This device enables the farmer to make a good stone boat in one hour's time with ordinary straight plank that he may have on the farm. All tool necessary are saw and bit.

Price, \$2.75

## BAY STATE CIDER AND WINE MILL

Constructed on the grater principle. Requires less power to operate than the crushing mills. The crusher roll is adjustable for large or small apples.

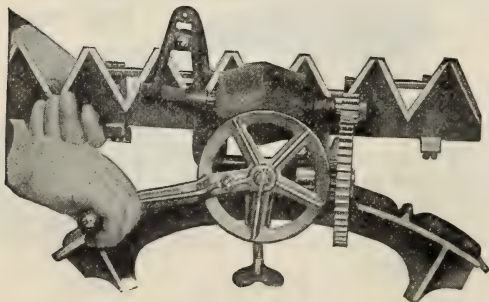
We carry them in three sizes and will be pleased to quote prices and mail special circulars, on request.



## KNIFE AND TOOL GRINDER

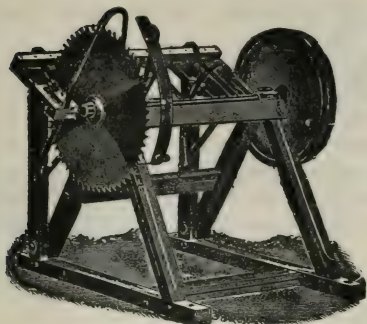
Grinder is convenient for use in field as it can be readily attached to mower wheel by thumb-latch which holds grinder in position. This grinder does its work perfectly, and gives operator perfect control so that nicks can be ground out and shape of stone insures sections being ground with their original bevel.

Price on application.

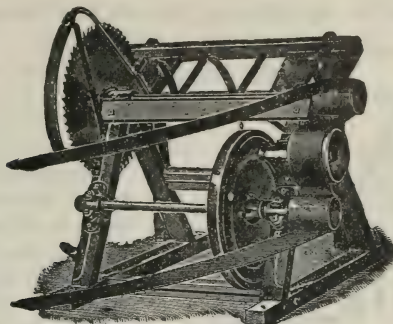




## IMPROVED WOOD AND POLE SAW FRAMES



**TILTING TABLE WOOD SAW**  
Weight, 275 Pounds



**TILTING TABLE POLE SAW**  
Weight, 350 Pounds

Illustrations show our various styles of Wood and Pole Saw Frames. These are substantial machines, well made and of good materials throughout. Wood saw frames have the balance wheel on the saw arbor, and are intended for sawing cord wood. Pole saw frames have the balance wheel on a separate frame below the table, so that they can be used for sawing long poles as well as cord wood. We make both styles of these machines with either tilting or sliding table.

The tilting table is pivoted so that it balances perfectly and is easy to handle. The sliding table is fitted with grooved rollers, which run on a "V"-shaped track, and is very easy to operate. The arbors are true and heavy. They run in long, babbitted bearings, and are fitted with a 95-pound balance wheel. On pole saw frames the connection between the two arbors is made by running belt over idler pulley.

NOTE. All our Wood and Pole Saw Frames are made **right hand**, unless otherwise ordered.

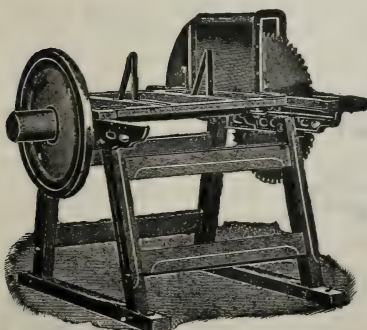
Weights shown above are for machines without saw blades. Saw blades weigh about as follows: 20-inch, 8 pounds; 22-inch, 10 pounds; 24-inch, 14 pounds; 26-inch, 17 pounds; 28-inch, 20 pounds; 30-inch, 24 pounds.

### Prices of Tables without Saws

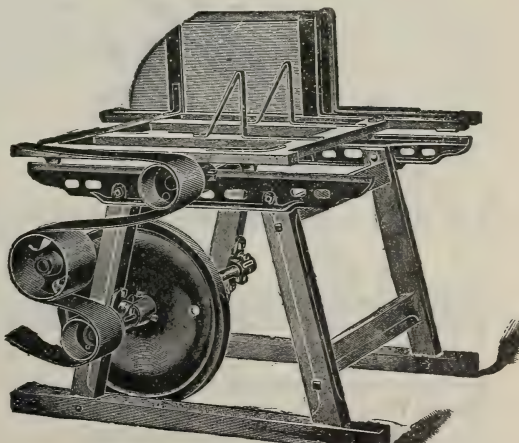
Tilting Table Wood Saw.....	17.50
Tilting Table Pole Saw.....	23.75
Sliding Table Wood Saw.....	21.00
Sliding Table Pole Saw.....	27.50
7-foot Swing Table Pole Saw Frame.	23.25
Iron parts only for Tilting Table Wood Saw Frame.....	

### Simonds' Celebrated Circular Saws

	PRICE
24-inch, set and sharpened.....	8.75
26-inch, set and sharpened.....	10.00
28-inch, set and sharpened.....	11.25
30-inch, set and sharpened.....	13.00



**SLIDING TABLE WOOD SAW**  
Weight, 300 Pounds

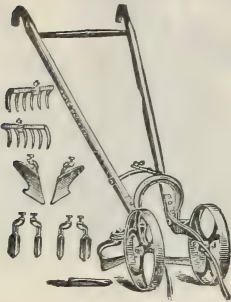


**SLIDING TABLE POLE SAW**  
Weight, 380 Pounds

# Garden Cultivators and Seeders

## NEW UNIVERSAL DOUBLE WHEEL HOE, CULTIVATOR, PLOW AND RAKE

No. 14



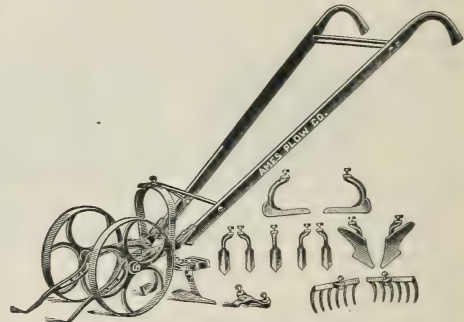
The special design of a Double Wheel Hoe is the working of both sides of the row at one passing, but it may also be used as a between rows cultivator.

The Adjustable Arch not only forms a means of gauging the depth of the work to be performed, but by an ingenious device enables the teeth to be pitched at any angle desired. Attachments furnished with No. 14 are one pair each of Hoes, Plows, Rakes, Narrow Cultivators, Wide Cultivators, Vine Guards. Net Price \$5.00

## NEW UNIVERSAL HIGH ARCH EXPANSION WHEEL HOE, CULTIVATOR, RAKE AND PLOW

No. 26

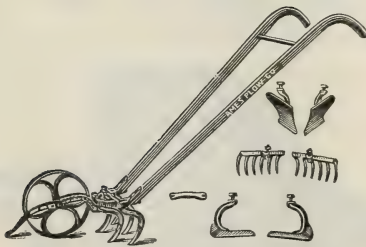
The wheels are 12 in. in diameter, and the Arch high enough to cultivate over plants 20 inches or more in height. Our Double Wheel Hoe already meets all requirements but we present here, if possible, a more complete implement of larger size. Attachments with this Hoe as follows: One pair each, Long Bladed Hoes, Short Bladed Hoes, Narrow Cultivators, Wide Cultivators, Plows, Rakes, Vine Guards, one only Center Cultivator and one Center Tooth Holder. Net Price.....\$7.50



A Double or Single Wheel Hoe at Will

## NEW UNIVERSAL SINGLE WHEEL HOE, CULTIVATOR, PLOW AND RAKE

No. 11



This Single Wheel Hoe can be used in straddle cultivation by setting the wheel on one side and bringing the rows of plants under center of frame. Later cultivation to be done between rows. Attachments are: One pair each Narrow Cultivators, Wide Cultivators, Hoes, Plows, Rakes one Center Cultivator and one Vine Guard. Net Price ..... \$4.50

## NEW UNIVERSAL GARDEN PLOW AND ATTACHMENTS With Rear Wheel

No. 116

The Front Wheel is adjustable and is 15½ in. in diameter. The Handles are also adjustable. A first-class garden plow and one which will give perfect satisfaction. The attachments are: 1 Landside Plow, 1 Sweep or Scuffle, 1 Rake and 1 Double Tongued Cultivator. Net Price...\$3.00

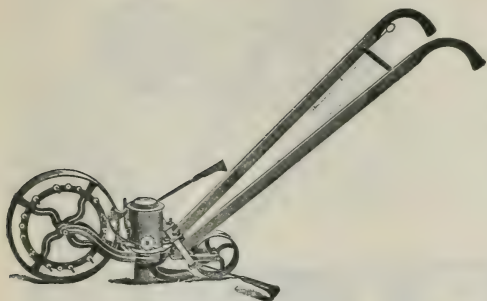
SEND FOR COMPLETE CATALOG

Samples and prices on our Purity grain and Grass Seeds on request.





# Garden Cultivators and Seeders



## MATTHEWS NEW UNIVERSAL GARDEN DRILL

No. 17

This drill is acknowledged by all seedsmen and gardeners to be one of the leading and most reliable seeders made. Will plant accurately all kinds of garden seeds. Has patent Indicator for regulating the dropping of the seed.

Net Price.....\$6.25

## MATTHEWS NEW UNIVERSAL HILL AND DRILL SEEDER

No. 16

This Seeder is identical with the No. 17 Drill with the exception that it has pins on the wheel which converts it at will into a Hill Seeder drop-

ping distances of 4, 6, 8, 12, 16, 24 and 48 inches apart. Net Price.....\$7.00

## MATTHEWS NEW UNIVERSAL COMBINATION HILL AND DRILL SEEDER, CULTIVATOR, PLOW, RAKE AND MARKER

No. 22

In this Implement we present a combination of the No. 16 Hill and Drill Seeder illustrated above and No. 26 High Arch Expansion Double Wheel Hoe illustrated on the following page. This combination gives the user a One Wheel Seeder and a Single or Double Wheel Cultivator. Very easily changed from Seeder to Cultivator by

removal of two bolts. We furnish with this the following attachments: 1 Pair 8-inch Hoes, 1 pair Narrow Cultivator Teeth, 1 pair Wide Cultivator Teeth, 1 Center Cultivator Tooth, 1 pair Plows, 1 pair Rakes and 1 pair Vine Guards.

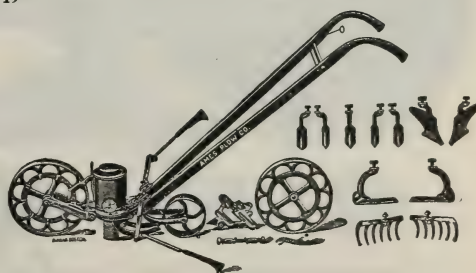
Net Price.....\$9.25

## MATTHEWS NEW UNIVERSAL CONSTELLATION

### Seeder, Hoe, Cultivator, Plow, Rake, Marker

No. 19

The illustration shows the complete implement with all attachments furnished. In the Constellation is represented a brilliant assemblage of the New Universal Garden Drill and the New Universal Wheel Hoe, Cultivator, Rake and Plow, for use either as a one-wheel or two-wheel Seeder, Hoe, Rake, Cultivator, Plow, Marker. Six implements in one. Each implement is entirely separate from the other and the only parts used in each, the wheels and handles, are changed from one frame to the other by only two bolts. Cultivating attachments are shown detached. They consist of 1 Cultivator Frame, 1 Pair Hoes, 1 Pair Plows, 1 Pair Rakes, 1 Pair Narrow Cultivator Teeth, 1 Pair Wide Cultivator Teeth, 1 Center



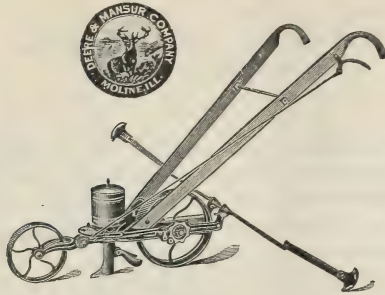
Cultivator Tooth, 1 Pair Markers.

Net Price.....\$8.00

Our **high grade** garden Seeds should be used with the above seeders.

# Garden Cultivators and Seeders

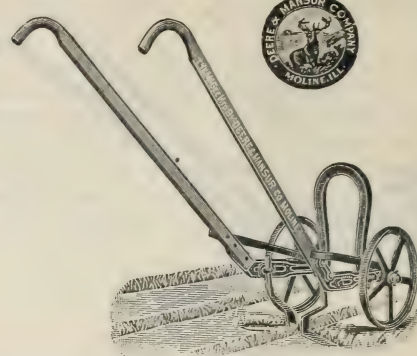
## DEERE GARDEN SEEDER



It has a covering wheel in rear, a gauge wheel in front, and between them a furrow opener and seed hopper. A steel pitman driven by a cam wheel on the covering-wheel shaft gives the seed plate a sharp, oscillating motion, which insures a steady, even flow of seed. In the seed plate is a series of holes for different kinds and quantities of seed, and changes in feed can be made without emptying the hopper.

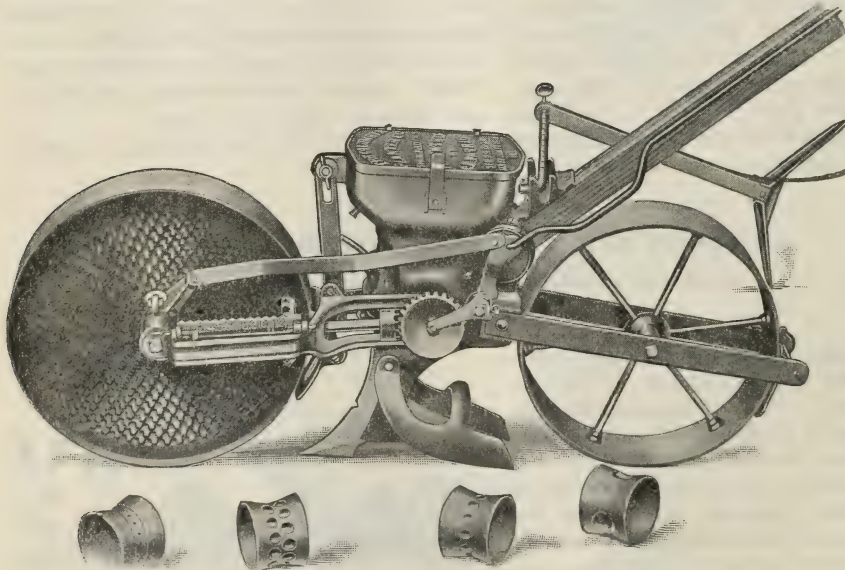
The depth of planting is quickly regulated. The furrow opener makes a clean, regular seed bed, and attached to the opener are wing scrapers, which bring the earth back into the furrow, and the wheel following presses it down, leaving it in the best possible condition for quick and sure germination. Price.....\$5.50

## McGEE GARDEN CULTIVATOR



It has an arch frame and two wheels, like a tongueless cultivator. Two laterally swinging beams are attached to the arch and operated by two handles. Springs between the beams, or handles, and arch enable the operator to control easily, accurately and instantly the side movement of the knives or cultivators, and to keep any kind of a crop well cultivated and thoroughly clean, with little or no hand weeding. The McGee is furnished with a set of weeding knives and a set of cultivators.

Other attachments extra. Price  
McGee Garden Cultivator with weeding  
knives and wrench.....\$4.75



## The New Colum- bia Garden Seeder

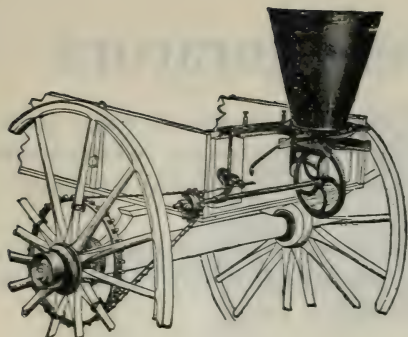
Price  
\$10.50

Send for  
Illustrated  
Catalog

For two seasons this new Seeder has created a sensation in the garden tool line and proved to be the most successful and accurate planter on the market. With the Columbia you can plant a greater variety of seed and more accurately than any other machine manufactured and also bear in mind that it has positively a force feed. Seed can be drilled or planted in hills at various distances. Comes equipped with seven seed cylinders and can furnish extra ones for any special seed you might have. Regular equipment will plant all common vegetable seeds from the smallest up to Beans and Peas.

We most heartily recommend this Seeder.





## STROWBRIDGE BROADCAST SEED SOWER

It is a simple, effective seeding apparatus complete in itself which may be attached in a few moments' time to any farm wagon or other vehicle. No extras need be purchased. It may be used on an ordinary wagon without so much as marring the paint.

Price \$7.00

# DUSTBANE



## THE DUST KILLER

A handful in a  
line

WHEN YOU  
SWEEP

absorbs the dust,  
brightens the  
floor, and cleans  
your carpet.

One week free trial.

Yours for health,  
DUSTBANE.

ALL GROCERS

Small Cans  
10c

5 lb. cans  
35c

37½ lb. bbl.  
\$1.75

75 lb. bbl.  
\$3.00

150 lb. bbl.  
\$5.25

250 lb. bbl.  
\$8.75

"NO MORE DUSTY FRIDAYS"

HASKELL IMPLEMENT & SEED CO.

GENERAL DISTRIBUTERS

Lewiston, Maine



TRY  
OUR PURITY BRAND SEEDS

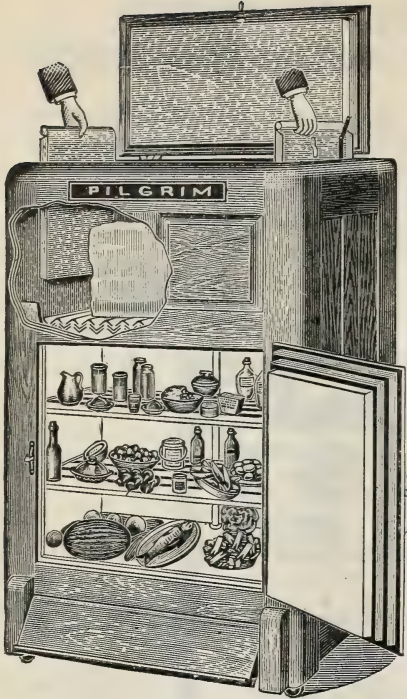
It will pay you to investigate them

# Refrigerators

We handle the unexcelled line of White Mountain and Pilgrim Refrigerators and can recommend these most strongly to any one desiring this article.

If interested let us mail you illustrated catalog giving complete description and sizes of the different styles, also prices.

**Buy a Refrigerator that will Satisfy You**



## BISSELLS CARPET SWEEPERS

Universal, Jap. Trim., Cyco Bear..... \$2.50  
Grand Rapids, Jap. Trim., Cyco BB..... 2.75

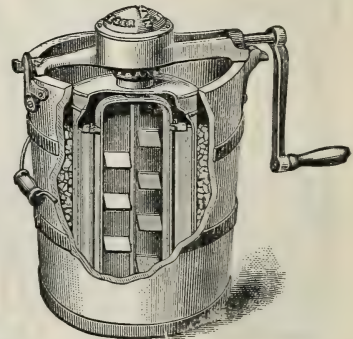
These Sweepers have been the standard for years and we guarantee their satisfaction.

## WHITE MOUNTAIN FREEZERS

The most popular freezer used in this section.  
Positive triple action.

1 quart.....	\$1.50	10 quarts.....	\$ 5.50
2 quarts.....	2.00	12 quarts.....	7.00
3 quarts.....	2.25	15 quarts.....	8.50
4 quarts.....	2.65	20 quarts.....	10.75
6 quarts.....	3.35	25 quarts.....	13.50
8 quarts.....	4.25		

The Arctic Freezer is of cheaper design and made by same factory.

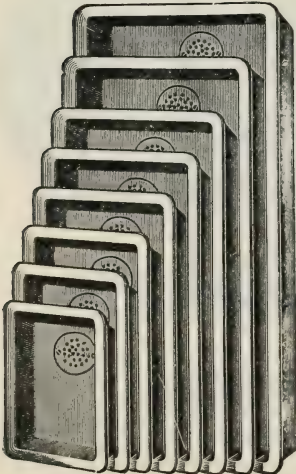


White Mountain Freezer

## Sinks

We carry the principal sizes of cast iron sinks, fitted for lead pipe.

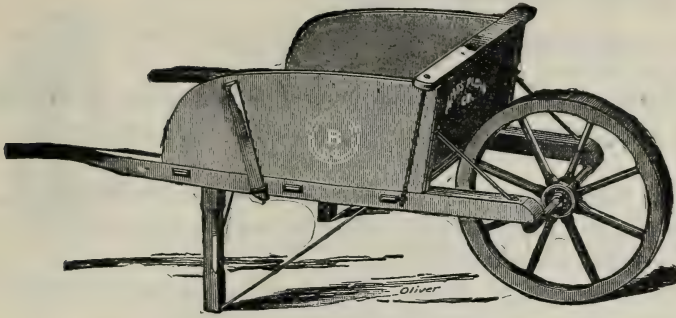
2½ feet x 18 inches.....	\$2.25
3 feet x 20½ inches.....	2.50
3½ feet x 22 inches.....	3.00
4 feet x 24 inches.....	3.75
4½ feet x 24 inches.....	5.00



Arctic Freezer



# WHEELBARROWS



Beekman  
Garden  
Barrow

The Beekman is a good looking, well finished barrow and is made in a strong, serviceable way. Has iron hub and axle.

## AMERICUS BARROW

Same as Beekman except built entirely of hard wood and finished in natural wood instead of being painted.

No. 2 Beekman .....	\$3.00	No. 4 Americus .....	\$3.40
No. 4 " .....	3.25	No. 5 " .....	3.75
No. 5 " .....	3.50	No. 6 " .....	4.25
No. 6 " .....	4.00		



## CANAL DUMP BARROW

A very strong canal barrow which is popular with contractors. Furnished with either wood or steel wheels.

With wood wheel..... \$2.25

With steel wheel..... 2.40

Special prices in dozen lots.

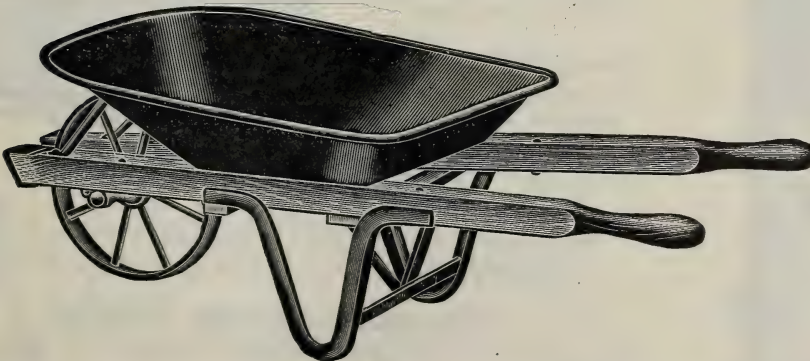
## PIG METAL OR CASTING BARROW

A very strong, well-made barrow. Bottom and front of 1½ inch hardwood, dressed and well strapped with No. 10 steel. Painted brown. Weight, 69 pounds each

With iron-hub wheel.

Price, \$3.50

## STEEL TRAY DUMP BARROW



A strong, durable barrow for either dirt or cement work. Also very handy in farm work. Price, \$4.50

Special prices for quantity orders.

# WOOD AND IRON PUMPS

## PUMP DEPARTMENT

The growth in this part of our business has been extremely large and has necessitated a large development in this line.

We are now prepared to give all orders and inquiries of this nature the attention of experienced men and will gladly quote prices and give detailed information on any outfit desired.

**REMEMBER** we carry the largest stock of Pumps and fittings in the State, and can handle your orders promptly and satisfactorily. We also wish to call your attention to our suburban water systems following our Pumps.

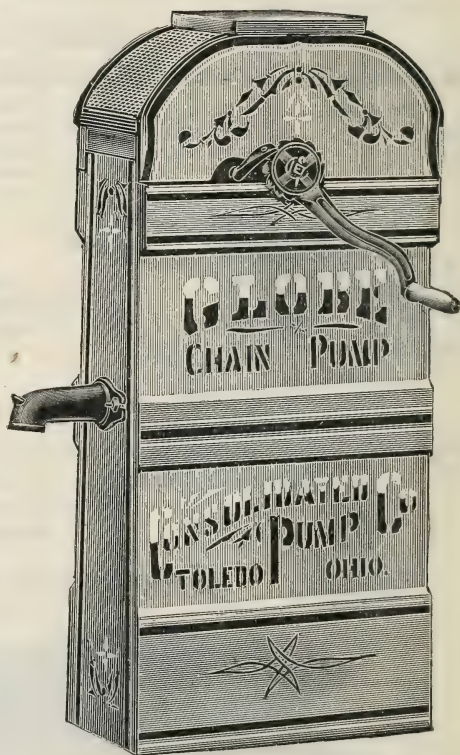
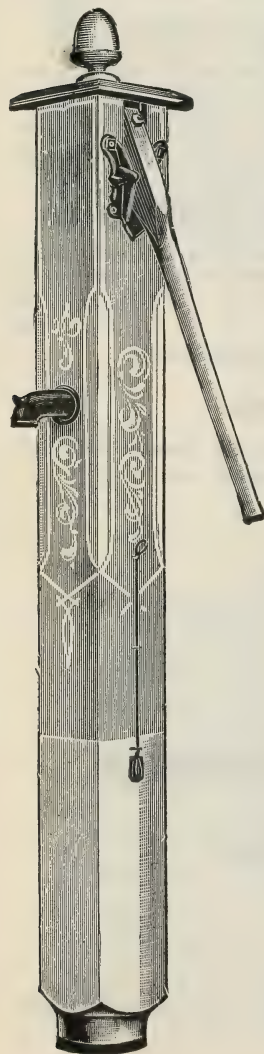
**NOTE**—List prices only are given on Myers Pumps. Kindly write for special net prices.

### CUCUMBER WOOD PUMPS

The very best of material is used in our wood pumps. They are superior to any made of Cottonwood and will not taint the water.

#### PRICES

6 ft Plain	\$3.25
7 ft Plain	3.50
8 ft Plain	3.75
10 ft Plain	4.25
7 ft Brass Lined	4.50
6 ft Porcelain Lined	4.00
7 ft Porcelain Lined	4.25
8 ft Porcelain Lined	4.50
10 ft Porcelain Lined	5.00
12 ft Porcelain Lined	5.75
Tubing per ft.	.12
All repairs for Wood Pumps carried in stock	



### GLOBE CHAIN PUMP

#### PRICES

Globe Pump Curb, \$2.00	Tubing per foot, .06c
Chain per ft., .06c	Special Buckets, each .10c

### DOUGLAS HOUSE PUMPS

No. 1	2 1/2 in. Cylinder Fitted for 1 in. pipe.	Price \$1.75
No. 2	3 in. Cylinder Fitted for 1 1/4 in. pipe.	Price \$2.00
No. 3	3 1/2 in. Cylinder Fitted for 1 1/4 in. pipe.	Price \$2.25



# Myers House and Cistern Pumps



Fig. 788

## Myers Brass Cylinder Pitcher Pump

Fig. 788, No. 220, 3 in. Brass Cylinder. List, \$5.00

## Myers House Lift Pump

Fig. 964, No. 245, 3 in. Brass Cylinder,  $1\frac{1}{4}$  in. Suction Pipe. List, \$5.50

Fig. 964, No. 247,  $3\frac{1}{2}$  in. Brass Cylinder,  $1\frac{1}{2}$  in. Suction Pipe. List, \$6.50

Fig. 1366, No. R 245, Cog Gear, 3 in. Brass Cylinder, Glass Valve Seat,  $1\frac{1}{4}$  in. Suction Pipe. List, \$5.50

Fig. 1366, No. R 247, Cog Gear,  $3\frac{1}{2}$  in. Brass Cylinder, Glass Valve Seat,  $1\frac{1}{2}$  in. Suction Pipe. List, \$6.50



Fig. 964

## Myers Double Acting House Force Pump

Fig. 922, No. 251, 3 in. Brass Cylinder,  $1\frac{1}{4}$  in. Suction Pipe, Siphon Spout. List, \$8.00

Fig. 902, No. 251, 3 in. Brass Cylinder,  $1\frac{1}{4}$  in. Suction Pipe, Cock Spout. List, \$9.50

Fig. 922, No. 253,  $3\frac{1}{2}$  in. Brass Cylinder,  $1\frac{1}{2}$  in. Suction Pipe, Siphon Spout. List, \$9.00

Fig. 902, No. 253,  $3\frac{1}{2}$  in. Brass Cylinder,  $1\frac{1}{2}$  in. Suction Pipe, Cock Spout. List, \$10.50

Fig. 1463, No. R 251, Cog Gear, 3 in. Brass Cylinder, Glass Valve Seat,  $1\frac{1}{4}$  in. Suction Pipe, Siphon Spout. List, \$8.00

Fig. 1384, No. R 251, Cog Gear, 3 in. Brass Cylinder, Glass Valve Seat,  $1\frac{1}{4}$  in. Suction Pipe, Cock Spout. List, \$9.50

Fig. 1463, No. R 253, Cog Gear,  $3\frac{1}{2}$  in. Brass Cylinder, Glass Valve Seat,  $1\frac{1}{2}$  in. Suction Pipe, Siphon Spout. List, \$9.00

Fig. 1384, No. R 253, Cog Gear,  $3\frac{1}{2}$  in. Brass Cylinder, Glass Valve Seat,  $1\frac{1}{2}$  in. Suction Pipe, Cock Spout. List, \$10.50



Fig. 922

## Myers Anti-Freezing Cistern and Shallow Well Pump

For House or Outdoor use

Fig. 1217, No. S 245, 3 in. Brass Lined Cylinder Siphon Spout. Plain Lift. List, \$7.50

Fig. 1464, No. S 251, 3 in. Brass Lined Cylinder, Double Acting Force Siphon Spout. List, \$8.50

Fig. 1473, No. RS 5251, Brass Lined Cylinder, Double Acting Force, Glass Valve Seat, Siphon Spout,  $1\frac{1}{4}$  in. pipe. List, \$8.50

Fig. 1473, No. RS 251, Brass Lined Cylinder, Double Acting Force, Glass Valve Seat, Cock Spout. List, \$10.00

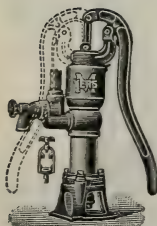


Fig. 902

**All These House Pumps Have Reversible Handles**

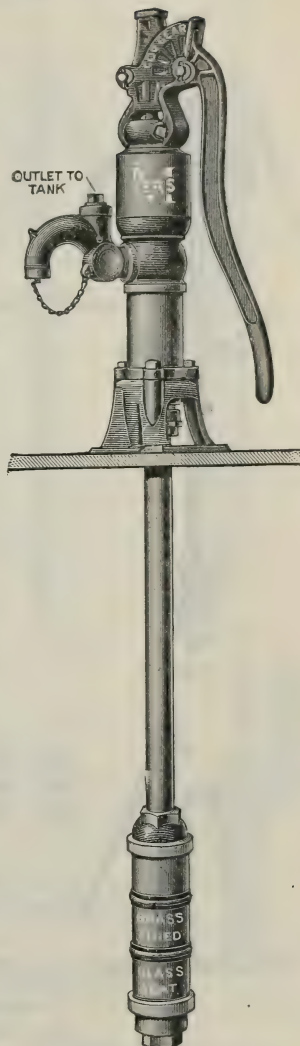


Fig. 1473

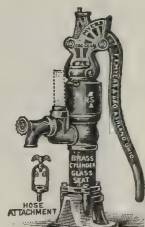


Fig. 1384

# MYERS OUTDOOR LIFT AND FORCE PUMPS



Fig. 792

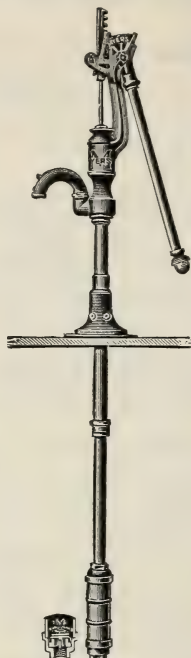


Fig. 1108



Fig. 1170



Fig. 1160



Fig. 1109

## Myers Adjustable Base Lift Pump

Fig. 792—No. 128½—3 in. Brass Lined Cylinder, list,	\$ 8.00
Fig. 792—No. 130½—3½ in. Brass Lined Cylinder, list,	9.00
Fig. 792—No. 125—3½ in. Iron Cylinder, list,	7.00

## Myers Ratchet Handle Lift Pump

Fig. 1108—No. R154—3½ in. Brass Lined Cylinder, list,	9.00
Fig. 1108—No. R152—3 in. Brass Lined Cylinder, list,	8.00

## Myers Ratchet Handle Stock Lift Pump

Fig. 1170—No. R104—4 in. Brass Lined Cylinder, list,	13.50
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## Myers Ratchet Handle Branch Pipe Double Acting Force Pump

Fig. 1160—No. R16—3½ in. Brass Lined Cylinder, list,	16.00
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## Myers Combination Shallow and Deep Well Pump

Fig. 522—No. 86—3 in. Brass Lined Cylinder, list,	15.00
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## Myers Ratchet Handle Combination Shallow or Deep Well Pump

Fig. 1109—No. R186—3 in. Brass Lined Cylinder, list,	15.00
Fig. 1109—No. R188—3 in. Brass Lined Cylinder, list,	16.00

## Myers Adjustable Base Force Pump

Fig. 827—No. 135½—3 in. Brass Lined Cylinder, list,	9.00
---	------

## Myers Ratchet Handle Double Acting Force Pump

Fig. 1138—No. R174—3½ in. Brass Lined Cylinder, list,	10.00
Fig. 1138—No. R172—3 in. Brass Lined Cylinder, list,	9.00

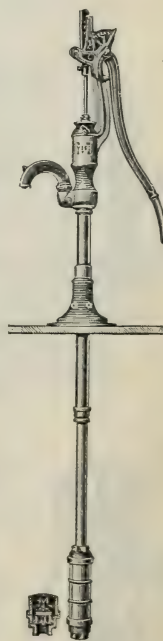


Fig. 1138

The above are list prices; if interested write us measurements of your well and we will gladly quote you net prices on your outfit.



# MYERS WINDMILLS AND POWER PUMPS

## The Myers Branch Pipe Single-Acting Three-Way Force Pump

Figure 886—No. 227—Without Lower Cylinder, List, \$13.50  
Figure 886—No. 228—With 3 x 14 Brass Lower Cylinder, List, \$19.50

## The Myers Ratchet Handle Branch Pipe Three-Way Single-Acting Force Pump

Figure 1159—No. R227—Without Lower Cylinder, List, \$13.50  
Figure 1159—No. R228—With 3 x 14 Brass Cylinder, List, \$19.50

## Myers Single-Acting Three-Way Windmill Force Pump

Figure 722—No. 238A—3-inch Brass-Lined Cylinder for 1½ inch pipe, with plunger tube, List, \$22.50  
Figure 722—No. 238—Same as above, with stuffing box, List, \$22.50

## Myers Windmill Regulator Force Pump

Figure 406—No. 243—2½ or 3 x 14. Brass Lower Cylinder, List, \$31.00  
Figure 405—No. 241—Same as Figure 406 except fitted with stuffing box instead of plunger tube, List, \$31.00

## Myers Siphon Pumps

Figure 695—No. 160—With 2½ inch Cylinder tapped for 1½ inch pipe suction and discharge. Capacity 510 gallons per hour, List, \$16.00  
Figure 695—No. 161—With 3 inch Cylinder tapped for 1½ inch pipe suction and discharge. Capacity 730 gallons per hour, List, \$17.00

## Myers Siphon Power Pump

Figure 1226—No. 374—With 3-inch Brass Cylinder suction and discharge, tapped for 1½ inch pipe. Has 30-inch pulley and 4-inch direct stroke. Well adapted for tank work, List, \$46.00

## Myers Vertical Power Hydro-Pneumatic Pump

Figure 1440—FOR PRESSURE TANK WORK. Double Acting and Back Geared 5 to 1.

The special advantage of this style pump over an independent Air Compressor is that it admits just enough air at all times to keep Pressure Tank in proper working condition, whereas—when separate Air Compressor is used—it is often overlooked until Tank becomes waterlogged.

The air can be admitted or cut out by tightening or loosening the air cap.

Capacity 360 gallons per hour.  
No. 378A—For shallow wells, List, \$50.00  
No. 379A—For deep wells, List, 56.00

## Myers Hydro-Pneumatic Cylinders

Figure 1234—3-inch for 2½ inch Cylinder, List, \$10.00  
Figure 1234—3½ inch for 3-inch Cylinder, List, \$12.00

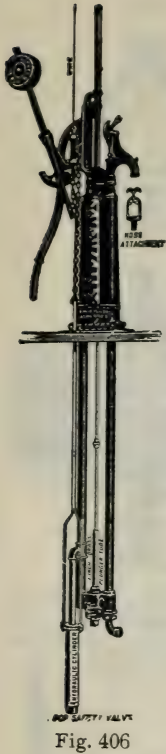


Fig. 406



Fig. 1159



Fig. 722

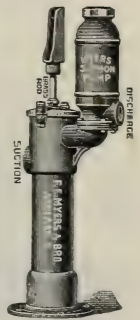


Fig. 695  
Siphon Pump

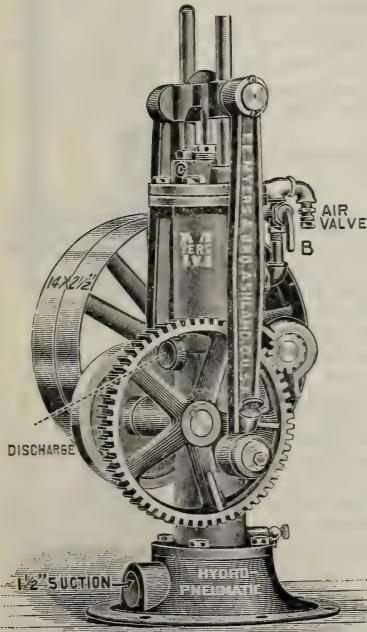


Fig. 1440

Vertical Power Hydro Pneumatic Pump

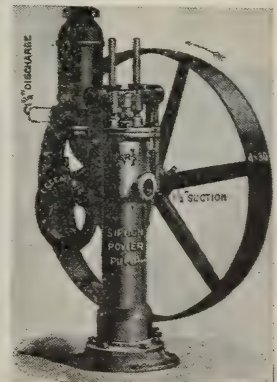


Fig. 1226  
Power Siphon Pump

# Myers Power Pumps—(Continued)

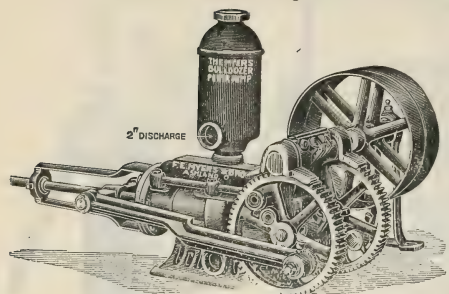


Fig. 959

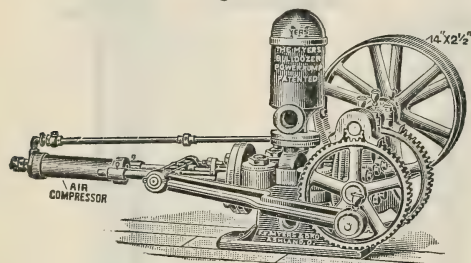


Fig. 1319

## Myers Bulldozer Power Pump

Fig. 959, No. 362, 3 in. Brass Lined Cylinder 5-7½ and 10 in. stroke—4x16 in. Pulleys. Capacity 24 gallons per minute. Should be run 20 to 40 revolutions per minute. List, \$80.00

Fig. 1459, No. 501, 1½ in. Brass Lined Cylinder, 14x2½ in. tight and loose pulley. Capacity, 650 gals. per hour. Suction 1½ in., discharge 1½ in. List, \$70.00

Fig. 1387, No. 502. Same as No. 501, except with 3 in. cylinder, capacity 900 gals, 9x10, List, \$70.00

Fig. 1319, No. 502A. Same as No. 502, but with air compression. Fitted especially for Pressure Tank work. Forcing the air into tank through the discharge line with the water **AERATES** the water in the **TANK**, keeping it pure and sweet.

List, \$90.00

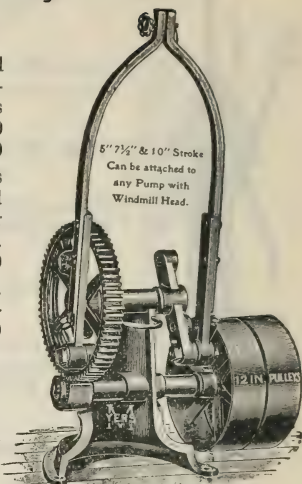


Fig. 1114, Pump Jack

## Myers Universal Pump Jacks

Fig. 1114, No. 365, 12x3. Tight and loose Pulley. List, \$16.00  
Fig. 514, No. 350, Direct or Back Geared Countershaft, 12x3½ in. tight and loose Pulleys. List, \$15.00

## MYERS TANK PUMPS

### Myers Low Down Double Acting Force Tank Pump

Fig. 513, No. 268, fitted with hose nipple, hose attachment, hose band and strainer. Price, \$6.50 net

### Myers Century Low Down Double Acting Force Pump

Fig. 1263, No. 286, 3 in. Brass Lined Cylinder, 1½ in. suction and discharge. List, \$14.00

Fig. 1371, No. R 286. Myers Century Low Down, with cog gear Handle, 3-inch Brass Lined Cylinder. List, \$15.00

### The Myers Hydro-Pneumatic Double Acting Century Low Down Force Pump

PATENTED

With Plain or Ratchet Head and Brass Lined Cylinder. Equipped with brass valve seats, rubber faced valves, and brass covered piston rod, and is especially designed with Hydro-Pneumatic Cylinder for pumping air. Suction attached to either side. Discharge set at any angle, air chamber attached to pumps by union nut. Air can be admitted or cut out by a slight turn of the cap on air valve. Forcing the air into tank through the discharge line with the water **AERATES** the water in the **TANK**, keeping it pure and sweet.

Fig. 1371. No. R 286 A. Myers Hydro-Pneumatic Cog Gear Century Low Down Pump, 3-inch brass lined cylinder, suction and discharge, tapped for 1½ in. pipe. List, \$18.00

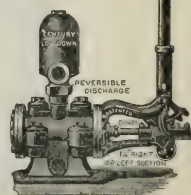


Fig. 1371

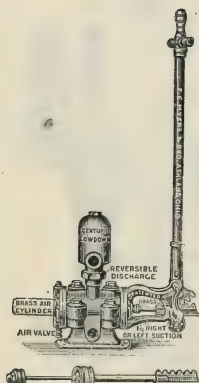
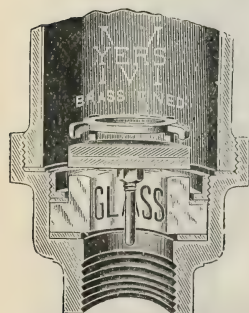


Fig. 1374



Myers Brass Cylinder and Glass Valve Seat Sectional View



Fig. 215  
Myers Brass  
Cylinder



Fig. 976  
Myers Iron  
Cylinder



Fig. 759  
Myers Plain  
Strainer



Fig. 220 Myers Galv.  
Gauze Covered  
Strainer

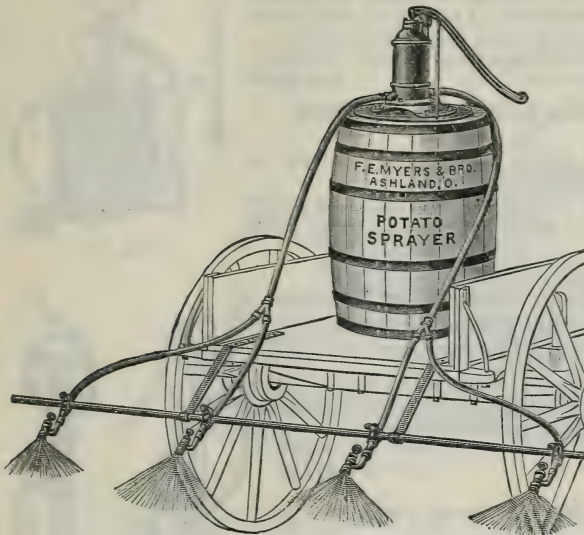
We carry a very complete line of repairs for all Myers House and Outdoor Pumps.

Prices on Myers Pumps subject to discount



# MYERS SPRAY PUMPS

## MYERS POTATO SPRAYER



Every sprayer guaranteed to give perfect satisfaction. We do not furnish barrel with sprayer, as they can be obtained nearer home at quite a saving in freight charges.

**Myers Four Row Sprayer with 310 Pump. Price \$15.50**

### Myers Improved Brass Spray Pump

The Myers Improved Brass Barrel Spray Pump was designed to meet the requirements where a good pump at a moderate price was required. It is a thoroughly serviceable pump, well made and simple in construction; is recommended to the farmer with an ordinary sized orchard.

No. 305B, Myers Improved Barrel Spray Pump complete, Fig. 1456, with one lead of 15 feet of  $\frac{1}{2}$  inch 5-ply discharge hose, graduating Vermorel nozzle and both jet and mechanical agitators. List, \$13.00

### No. 308. Fig. 1469 Myers O K Barrel Spray Pump

This pump will do more and heavier work than the No. 310 and is especially adapted for use in making a four row sprayer outfit. Special catalog on application. List, \$20.00.

We especially recommend this pump for satisfactory service.

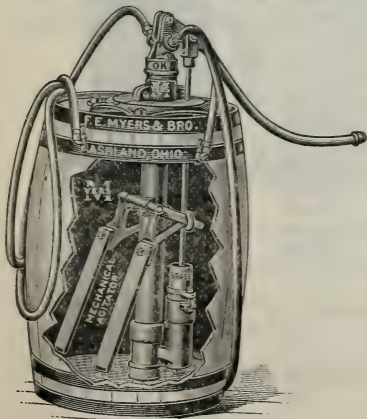


Fig. 1469



## Myers Perfect Double Acting Spray Pump

Fig. 653

Has Brass Upper and Brass Lined Lower Cylinders, all Brass Plunger, Brass Check Valve, Brass Valve Seat, 1 inch Suction Pipe, Strainer, fitted with Canvas Packed Plunger and will handle hot or cold mixture.

No. 310 M with Strainer and Mechanical Agitator, list, \$12.50. No. 311B same as No. 310 but with 15 ft.  $\frac{1}{2}$  in. hose and Vermorel Nozzle, list, \$17.00. No. 312C, same as No. 310 but with two leads of 15 ft. hose and Vermorel Nozzle, list, \$21.00.

We carry a very complete line of repairs for all Myers House and Outdoor Pumps.

Prices on Myers Pumps subject to discount.

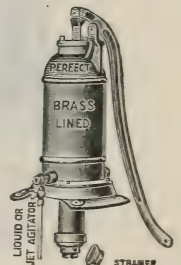


Fig. 653

## Spray Pumps—Continued

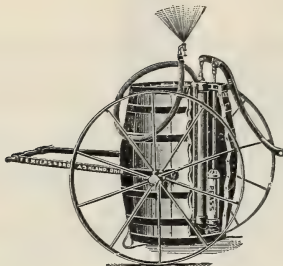


Fig. 898

Figure 898 represents Myers all Steel Barrel Cast attached to barrel, has 36-inch steel wheels with  $1\frac{1}{4}$  inch tire. Any Myers Barrel Spray Pump can be used with it.

Steel Cast only ready to attach to 134.  
List, \$8.00

### Myers Knapsack Spray Pump

Fig. 547

With Patent Agitator, for Orchard or General Use.

No. 330, Galvanized Tank.... List, \$10.00  
No. 331, Copper Tank..... List, 16.00

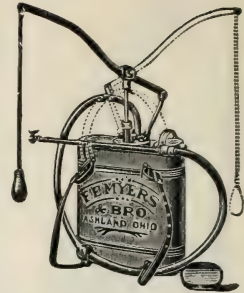


Fig. 547

### The Myers Whitewash, Cold Water Painting Machine and General Purpose Sprayer With Patent Double Agitator

Figure 1358 represents the Myers Whitewash, Cold Water Painting Machine and General Purpose Sprayer, with patent Double Agitator; a most complete and serviceable outfit. The tank is made of heavy galvanized iron, and holds 7 gallons.

List Price, \$12.00

### Myers Lever Bucket Spray Pump

Figure 632—No. 324 complete with agitator, hose and graduating Vermorel Nozzle. List Price, \$6.00

Myers Little Giant Bucket Spray Pump. Figure 639—No. 327 $\frac{1}{2}$  with agitator, hose and Imperial Nozzle. Has adjustable malleable foot rest. List Price, \$4.00



Fig. 1358



Fig. 632

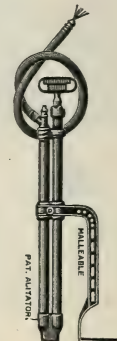


Fig. 639

### "Kant Klog" Sprayer

The tank of this sprayer is made of heavy polished brass or galvanized steel as ordered. Top and bottom are seamed very strongly on sides under heavy pressure making very strong construction.

Price of Style G, with galvanized steel body, brass air pump, hose, escape-valve, "Kant Klog" nozzle, spring shut-off and carrier strap, \$4.00

Polished Brass Body, with same attachments..... \$6.00  
3-foot Brass Extension..... 0.50

### Brass Auto Sprayer

A practical machine for applying Bordeaux and all solutions to Potatoes, Tobacco, Small Fruits, Poultry Houses, etc.

Brass Extension Pipes, Torches and different Nozzles furnished as extras if wanted.

No. 1 A, Brass Auto Spray with Stop Cock Nozzle..... \$6.00

No. 1 B, Brass Auto Spray with Auto Pop Nozzle..... \$7.00

No. 1 C, Galvanized Auto Spray with Stop Cock Nozzle..... \$4.25

No. 1 D, Galvanized Auto Spray with Auto Pop Nozzle..... \$5.00

### Junior Spray Pump, No. 5

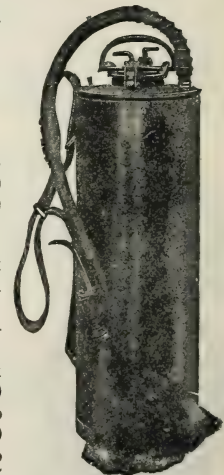
All brass suction, working within a brass cylinder with all brass valves..... Price, \$2.75

### Standard Brass Spray Pump

The finest hand pump on the market. Built entirely of Brass. Will throw fine spray to the top of the highest fruit tree..... Price, \$3.25



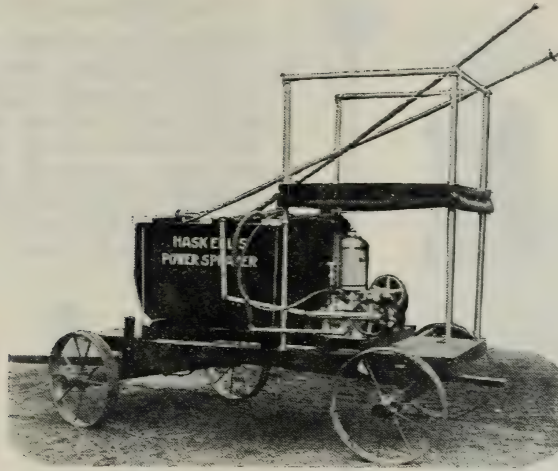
"Kant Klog"—Style G



Brown's Auto Sprayer



# POWER SPRAY OUTFITS

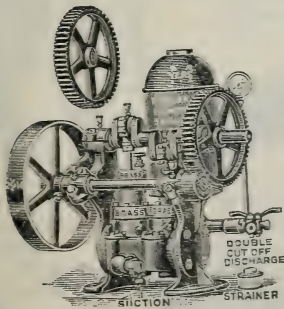


## HASKELL'S POWER ORCHARD SPRAYER

This is the most complete and efficient sprayer on the market.

The regular equipment includes 2 H.P. Hopper Cooled, Triumph Engine, complete with pulley battery box. Spray Pump with mechanical agitator, two 25 ft. leads,  $\frac{1}{2}$  in. ruffle base, 29-ft. bamboo poles, 2 spray nozzles with shut-offs. Tank has a capacity of 200 gals., mounted on truck with 28 in. front and 30 in. rear steel wheels, 4 in. wide grooved tires. Engine is protected by cab and platform having curtains.

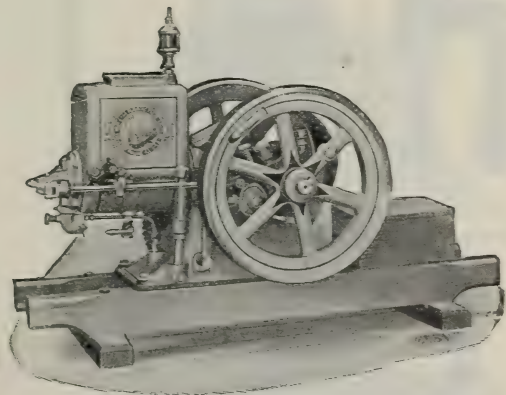
Outfit complete as above . . . . .	\$250.00
Outfit without truck . . . . .	\$225.00



These cuts show style of pump and engines used on power sprayer.

Myers Duplex Power Spray Pump,  
Vertical Double acting.

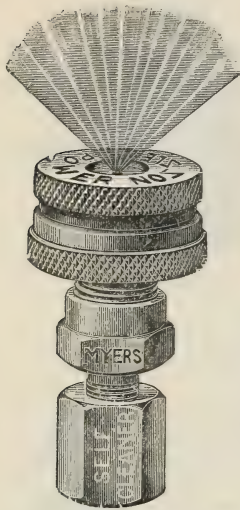
No. 446 2  $\frac{1}{2}$  in. cylinder with Relief Valve, Pressure Gauge \$50.00



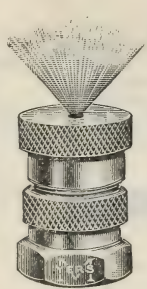
Triumph Engine

1 H.P. Hopper Cooled and Pulley \$50.00  
2 H.P. Hopper Cooled and Pulley \$65.00

# Spray Nozzles and Fittings, Couplings, Etc.



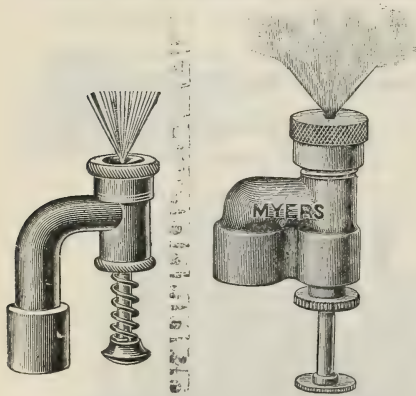
Myers Self Cleaner, one of the very best nozzles on the market. No trouble from clogging if you use this nozzle,  
Price \$1.00



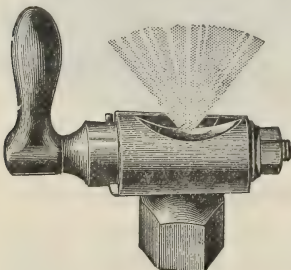
Imperial  
Price 35c



Extension  
Pipe  
8 feet  
Price 40c  
with Shut-off 75c



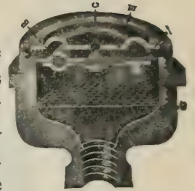
Regular Vermorel Nozzle, Price 70c  
Graduating Vermorel Nozzle, Price 70c



Bordeaux Nozzle, Price 70c

## Non Clog Atomic Nozzle

This is the finest combination nozzle on the market and has a capacity of as many as four Vermorels. It positively cannot clog, as it is fitted with a removable wire screen through which all solution passes before entering the nozzle proper. Adjustable from a fine, wide spray to a solid stream by simply moving the disc in the nozzle.



Non Clog Atomic  
Nozzle  
Price \$1.25



Brass Y, Price 60c



Auto Pop Nozzle, No. 1  
Price \$1.00



Fig. 549  
Male End  $\frac{1}{4}$  and  $\frac{1}{2}$   
Price 25c

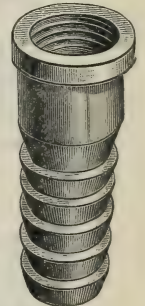
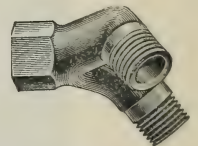


Fig. 1091  
Female End  $\frac{1}{4}$  and  $\frac{1}{2}$   
Price 25c



45° Bend  
 $\frac{1}{4}$  in. Pipe Thread  
Price 25c



45° Bend Double  
 $\frac{1}{4}$  in. Pipe Thread  
Price 50c

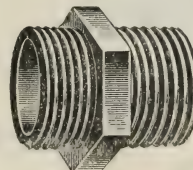


Fig. 540  
Bamboo Hose Nipples  
 $\frac{1}{4}$  in., Price 25c



Fig. 772  
Hose Reducer for  $\frac{1}{4}$   
and  $\frac{1}{2}$  in., Price 20c



## THE FREEMAN STEEL WINDMILL

Have you ever seen a better windmill? The Freeman, without a doubt, is the strongest and most durable windmill made. Its simplicity of construction commends it to all buyers. Every detail part is made the best the manufacturers know how, making a faultless combination which cannot be equaled. A windmill that will do more work, stand harder service, require less repairs and will give you better satisfaction than any other mill on the market. If it doesn't we will right the wrong. Isn't such a guarantee as this, backed up by **S. Freeman & Sons Manufacturing Company**, strong enough to interest you in our windmill?

The illustration, Fig. 5, shows the engine head of our 8-foot pumping windmill. We call particular attention to the distance from out to out of the main shaft bearings. This serves a double purpose of making the mill run easier, and because properly balanced, it will turn more promptly in shifting winds.

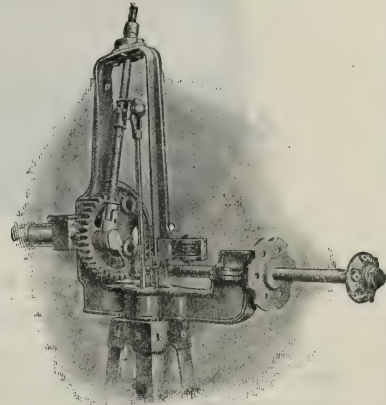


Fig. 5

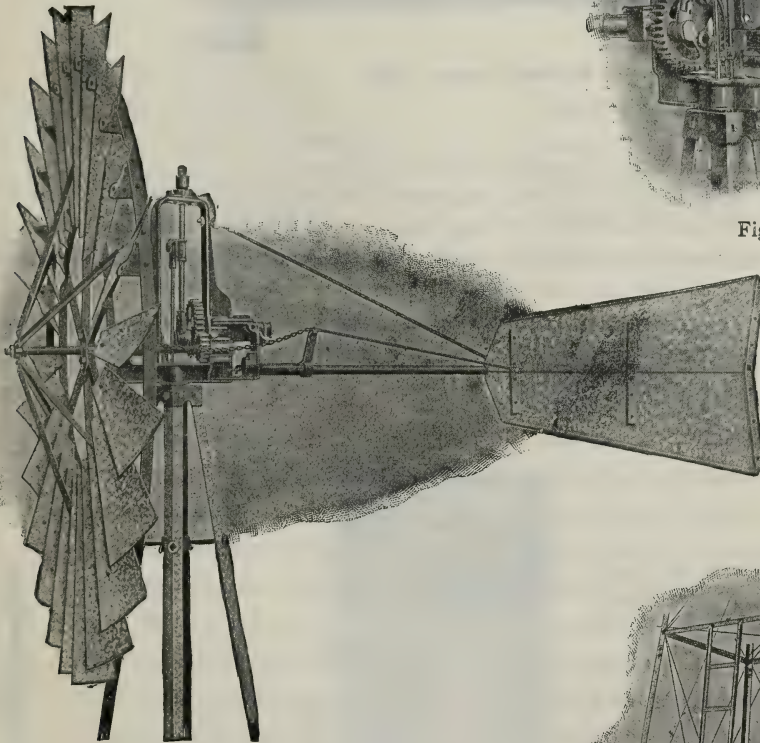


Fig. 6 illustrates the lower ten feet of our 30-foot, four-post angle steel tower. This illustration shows the thoroughness of the bracing employed in the construction of all our towers.

### ESTIMATES

We will be pleased to estimate cost of water supply where windmills, towers, sub-structures, pumps and wood or pneumatic tanks are used.

Write for special catalogues and prices.

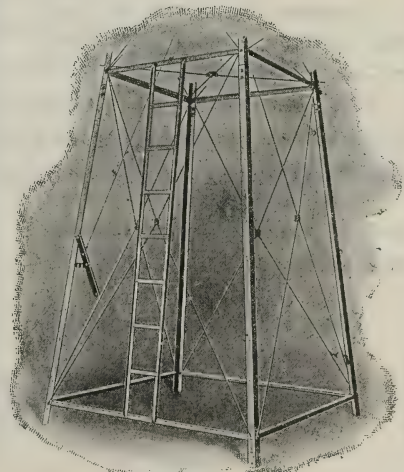
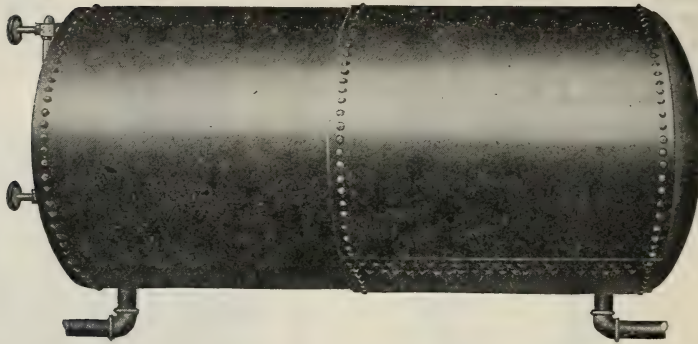


Fig. 6

# SUBURBAN WATER SYSTEMS



Pneumatic Pressure Tanks

Look into the merits of our Pneumatic Water Systems.

Have running water in your kitchen, bathroom and barn, and secure at the same time fire protection for your buildings. Once installed, you would never go back to the old system. You have a practical system of your own with all the conveniences of a city water works.

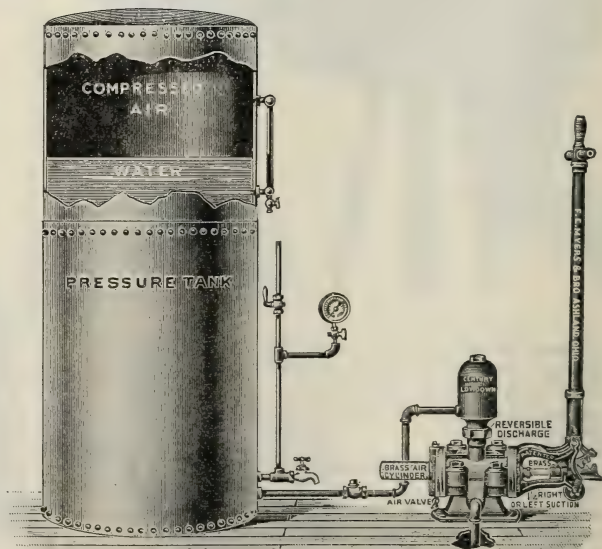
It solves the water problem for the suburban home, the farmer, the club house, the summer cottage, in fact every one that desires running water on their premises. Send for our catalogue on Water Systems.

Pressure Tanks can be operated by Wind Mills, Hand Power or Gasoline Engines.

Will be pleased to furnish specifications to meet your requirements.

Work and material guaranteed to do all we recommend them to do.

**Haskell Implement  
& Seed Co.**





## **A Few of the Implements for which we are Headquarters in this section of the state**

---

Porter Litter Carriers	Deere two row Corn Planters
Deere Riding Cultivators	Eclipse and Eureka Corn Planters
Deere Walking Cultivators	Eureka Potato Planters
Syracuse Walking Cultivators	Deere Sulky Plows
Deere Disc Cultivators	Syracuse Sulky Plows
Ohio Feed Ensilage Cutters	Deere and Syracuse Walking Plows
Deere Potato Diggers	Dain Hay Presses
Hoover and Dowden Potato Diggers	Dain Side Delivery Rakes
R & V Gasoline Engines	Dunham Land and Lawn Rollers
Deere Disc Harrows	Empire Drills and Seeders
Deere Smoothing Harrows	Simplex Cream Separators
Standard & Perry Spring Tooth Harrows	Marseilles Corn Shellers
Acme Harrows	Brown's Auto Sprayers
Johnston Mowers and Rakes	Success Manure Spreaders
Johnston Corn and Grain Binders	Campbell Threshers
Dain Mowers and Rakes	Davenport Roller Bearing Wagons
Deere and Dain Hay Loaders	Havana Trucks
Marseilles Feed Grinders	Eureka and Hallock Weeders
Freeman Wind Mills	Chatham Cleaning and Separating Mill

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**Send for Special Circulars and Prices**

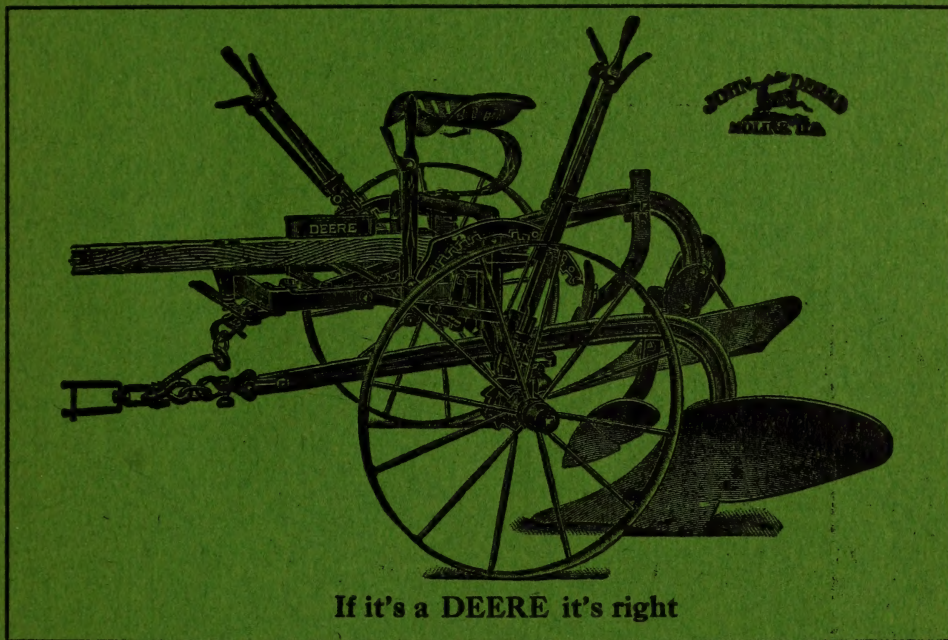


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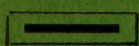
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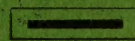
# THE John Deere Two-Way Sulky Plow



If it's a DEERE it's right



## IMPLEMENTS



To any one interested in improved farm machinery and farm methods we will gladly send a booklet entitled Better Farming which not only describes our line of Implements but also has many valuable matters of interest to farmers.

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We wish to take this opportunity of thanking our many customers for their liberal patronage the past season and by fair and liberal treatment we shall endeavor not only to increase the patronage of our old customers but to add many new names to the list. Please accept our best wishes for a most prosperous year.

**HASKELL IMPLEMENT & SEED CO.**



